

Lubricants for Civil, Construction and Earthmoving

MOVING YOUR WORLD



About FUCHS

FUCHS is a global brand with a German heritage that has developed, produced and sold lubricants and related specialties for more than 90 years. Comprising 71 operating companies (as of December 31, 2024) and more than 6,500 employees worldwide, the FUCHS Group is a leading independent supplier of lubricants.

The FUCHS product program comprises more than 11,000 products covering 25+ different industries including:

- **Automotive Lubricants**
- **Mining Lubricants**
- **Industrial Lubricants**
- **Lubricating Greases**
- **Metal Processing Lubricants**
- **Food Processing Lubricants**
- **Special Application Lubricants; and**
- **Services**

Along with its Sunshine (VIC) facility, FUCHS Lubricants (Australasia) Pty. Ltd. produces a selection of its products within its 25,000 square metre purpose built Beresfield (Newcastle, NSW) plant.

Keeping in line with its core values, both FUCHS facilities manufacture products using high-quality materials and cutting-edge technology whilst also adhering to industry leading environmental and manufacturing policies and requirements.

Working closely with its customers, FUCHS develops holistic, innovative and custom-made solutions for a variety of applications.

And while that means the company is perfectly positioned to respond to the immediate needs of its customers - particularly in emergency situations - it also proudly means jobs for Australians.

As a lubricant manufacturer, FUCHS stands for performance, sustainability, safety, reliability and efficiency.

FUCHS LUBRICANTS. MOVING YOUR WORLD.

Wayne Hoiles

Regional Vice President
Australasia, India, Southeast Asia, Japan & South Korea

MOVING YOUR WORLD

by offering a comprehensive list of lubricants, which meet or exceed all major manufacturers' performance requirements. That means, no matter what your workforce of machinery consists of, FUCHS has a specialist lubricant to protect and maintain your equipment investments.



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German Technology, Australian Commitment.

95% of products sold in Australia and New Zealand
are manufactured in Australia

1700 lubricants and related specialties

290 employees

2 world class production plants and laboratories being
the only Australian manufacturer to produce lubricants,
coolants, greases and additives

FUCHS Lubricants (Australasia) Pty. Ltd. operate
with SAI Global certified systems along with
ISO IATF 16949 certification, focused on high
quality outcomes & mitigation of risk.



FUCHS Oil Selector App



MOVING YOUR WORLD by finding the right oil EASIER!

Finding the correct FUCHS Lubricants product for a vehicle has never been easier with FUCHS Oil Selector App!

Simply search for '**NetLube FUCHS Australia**' at the App Store to download and enter your vehicle into the search bar to get all the information you'll need to choose the most suitable FUCHS Lubricant for the job!



Quarries

With many years experience in this industry, FUCHS Lubricants have developed solutions that really work. Delivering a full suite of only the highest performing, OEM recognised, specialty lubricants, our products are optimised to get the most out of your specialty quarry and mining equipment and mobile crushing fleet.

Wheel Loaders

GREASES

PG 36

ENHANCED BUCKET PIN AND BUSH PROTECTION WITH **RENOLIT LUBRENE LMG 960 EP2**

RENOLIT LUBRENE LMG 960 EP2 is a solids based, extreme load carrying, high temp black grease, that offers more than double the solids content of many of our competitors' offerings. RENOLIT LUBRENE LMG 960 EP2 stays in place, is water resistant, reduces wear and is perfect for use in central lube systems and greatly extends service life of bucket pins and bushes.

HYDRAULIC FLUIDS

PG 32

PREMIUM HYDRAULIC FLUIDS FOR ALL APPLICATIONS

Quarry Product Applications



Wheel Loaders



Mobile Crushers



Large Excavators



Compressors



Mobile Screens



Dump Trucks



Hydraulic Hammers



Generators



ENGINE OILS

PG 22

CONSOLIDATE WITH **TITAN CARGO SAE 15W-40**

Optimise how you service your diverse fleet, by consolidating on to TITAN CARGO SAE 15W-40 CK-4 heavy duty diesel engine oil.

With the highest number of OEM approvals in the market, you will have the best protection and absolute peace of mind.

COOLANTS

PG 41

HIGH QUALITY, LONGLIFE COOLANTS FOR MIXED FLEETS

CLEANING PRODUCTS

PG 47

REDUCE CLEANING TIMES WITH **RENOCLEAN HEAVY WASH**

RENOCLEAN HEAVY WASH is a cost effective, streak free, water based and biodegradable, quick break fleet wash and degreaser. A highly effective dual purpose product to reduce cost and cleaning times on all on and off highway equipment.

GEAR & TRANSMISSION OILS

PG 25

REDUCE WEAR WITH **TITAN SUPERGEAR HTB SAE 85W-140**

A high performance, hypoid gear oil that is fortified with best in class EP additives for the most demanding applications.

A great troubleshooting solution that reduces temperature and oil degradation in highly loaded final drives. Outperforms some synthetic oils.

Mobile Crushers & Screen

CLEANING PRODUCTS PG 47

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GREASES

PG 36

HIGH PERFORMANCE, WATER RESISTANT **RENOLIT CXI 2**

RENOLIT CXI 2 is a calcium based, high performance EP grease that is perfect for the protection of bearings on crushers and screens that are located in very high water, dust and heat environments, like quarries. This product is also easily pumpable in central lube systems.

S

ENGINE OILS

PG 22

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GEAR & TRANSMISSION OILS

PG 25

THE ULTIMATE PROTECTION WITH RENOLIN CLP PLUS

Choose from a full suite of high performance industrial gear oils to increase service life and equipment reliability. RENOLIN CLP PLUS is perfect for high water ingress environments like quarries and concrete pumping equipment, RENOLIN CLP PLUS will still perform as required, even with up to 5% water content.

COOLANTS

PG 41

HIGH QUALITY, LONG LIFE COOLANTS FOR MIXED FLEETS

HYDRAULIC FLUIDS

PG 32

PREMIUM HYDRAULIC FLUIDS FOR ALL APPLICATIONS

Construction

FUCHS Lubricants are the technology leaders in providing best in class, consolidative solutions for the excavation and earthmoving, demolition, and building and construction industries.

For over 85 years, we have been developing high quality, OEM recognised, specialised and problem solving lubricants to support your diverse fleet. Our expertise will give you absolute confidence in knowing that we have you completely covered for all of your equipment maintenance needs.

Large Excavators

ENGINE OILS

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COOLANTS

PG 41

HIGH QUALITY, LONG LIFE COOLANTS FOR MIXED FLEETS

SPECIALTY PRODUCTS

PG 50

ELIMINATE NITROGEN OXIDE EXHAUST EMISSIONS WITH **ADBLUE**

Selective Catalytic Reduction (SCR) technology uses an additive called ADBLUE that is injected into the exhaust gases before they pass through an SCR catalytic converter. ADBLUE is also known as Diesel Exhaust Fluid.

CLEANING PRODUCTS

PG 47

REDUCE CLEANING TIMES WITH **RENOCLEAN HEAVY WASH**

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Construction Product Applications



**Medium
& Small
Excavators**



Bulldozers



**Tower
Cranes**



**Skid Steer
Loaders**



**Articulated
Dump Trucks**



Rollers



**Hydraulic
Hammers**



Backhoes



Graders



**Mobile
Cranes**



**Air
Compressors**



**Telescopic
Handler**



Generators

HYDRAULIC FLUIDS

PG 32

EXTEND YOUR FLUID LIFE BY UP TO 4 TIMES USING **RENOLIN XTREME TEMP**

If you want to get the most out of your equipment, then RENOLIN XTREME TEMP hydraulic fluids are your fluid of choice.

RENOLIN XTREME TEMP will outlast standard fluids by up to 4 times, all while increasing efficiency, extending service life of booms, pumps and seals and reducing your service costs overall.

GREASES

PG 36

ENHANCED BUCKET PIN AND BUSH PROTECTION WITH **RENOLIT LUBRENE LMG 960 EP2**

RENOLIT LUBRENE LMG 960 EP2 is a solids based, extreme load carrying, high temp black grease, that offers more than double the solids content of many of our competitors' offerings. RENOLIT LUBRENE LMG 960 EP2 stays in place, is water resistant, reduces wear and is perfect for use in central lube systems and greatly extends service life of bucket pins and bushes.

GEAR & TRANSMISSION OILS

PG 25

TITAN UTTO PRO 102 - THE QUIET ACHIEVER

Eliminate wet brake noise and extend drain intervals, while ensuring your machines have the best protection possible with our top quality Universal Tractor and Transmission fluid TITAN UTTO PRO 102.

Bulldozers

COOLANTS

PG 41

HIGH QUALITY, LONGLIFE
COOLANTS FOR MIXED FLEETS

HYDRAULIC FLUIDS

PG 32

PREMIUM HYDRAULIC FLUIDS
FOR ALL APPLICATIONS

ENGINE OILS

PG 22

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CLEANING PRODUCTS

PG 47

REDUCE CLEANING TIMES WITH **RENOCLEAN
HEAVY WASH**

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Small and Medium Excavators

CLEANING PRODUCTS PG 47

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ENGINE OILS PG 22

CONSOLIDATE WITH TITAN CARGO SAE 15W-40

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HYDRAULIC FLUIDS PG 32

HIGH QUALITY ZINC AND ASH FREE HYDRAULIC FLUIDS

The RENOLIN ZAF SERIES of fluids provides optimal performance and excellent anti-corrosive and demulsifying properties that will help to protect and improve performance of your valued equipment.

COOLANTS PG 41

HIGH QUALITY, LONGLIFE COOLANTS FOR MIXED FLEETS

GREASES PG 36

RENOLIT MCE EP2 - DESIGNED FOR DEMANDING CONDITIONS

RENOLIT MCE EP 2 is a high-quality, affordable multi-purpose grease designed to deliver excellent performance in demanding conditions. It offers reliable protection against wear and corrosion, maintains good adhesion, and resists wash-out, making it ideal for use in machinery operating in wet or harsh environments.

EXTENDED HYDRAULIC HAMMER LIFE WITH MEISSELPASTE

Our flagship MEISSELPASTE grease offers unmatched performance in the protection of hydraulic hammer attachments.

A product that is engineered for the heaviest shock load applications. It is built on an aluminium base and contains a 35% mix of solids, to ensure your hammer pins and bushes last the distance. Available in multiple pack sizes including standard and screw type cartridges.

Specialty Machines

Specialty machines are purpose built for the most demanding applications and environments, as are the range of FUCHS Lubricants products that are engineered to support them.

Our innovative products, which include high performance drilling lubricants, Calcium based greases and fire resistant and environmentally safe, biodegradable hydraulic fluids, will ensure you not only gain enhanced machine service life and availability, but also keep your work environment safe and consolidate supply.

Piling Machines

CLEANING PRODUCTS

PG 47

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HYDRAULIC FLUIDS

PG 32

RENOSAFE FIREPROTECT - ENVIRONMENTALLY SAFE AND FIRE RESISTANT HYDRAULIC FLUIDS

This top quality, Ester based synthetic hydraulic fluid, is non toxic, physiologically harmless and is fire resistant. Perfect for use in the most sensitive work environments, like tunnels, waterways and mine sites.

GEAR & TRANSMISSION OILS

PG 25

A WIDE RANGE OF HIGH PERFORMANCE OPTIONS

Specialty Machine Product Applications



**Piling
Machines**



Bolters



Road Headers



**Mobile Surface
Drill Rigs**



Miners



Air Compressors



Generators

GREASES

PG 36

ENHANCED HAMMER, PIN & BUSH PROTECTION WITH **RENOLIT LUBRENE LMG 960 EP 2** RENOLIT LUBRENE LMG 960 EP2 is a solids based, extreme load carrying, high temp black grease, that offers more than double the solids content of many of our competitors' offerings. RENOLIT LUBRENE LMG 960 EP2 stays in place, is water resistant, reduces wear and is perfect for use in central lube systems and greatly extends service life.

SEMI DRY FILM WIRE ROPE AND SLEW GEAR PROTECTION WITH **CEPLATTYN 300**

Highly specialised solids based external wire rope and gear rim EP grease. CEPLATTYN 300 features a spray on liquid that semi dries after application and does not attract dirt. CEPLATTYN 300 is water resistant and greatly extends service life of wire ropes and open gears.

ENGINE OILS

PG 22

CONSOLIDATE WITH **TITAN CARGO SAE 15W-40**

Optimise how you service your diverse fleet, by consolidating on to TITAN CARGO SAE 15W-40 CK-4 heavy duty diesel engine oil.

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COOLANTS

PG 41

HIGH QUALITY, LONG LIFE COOLANTS FOR MIXED FLEETS

Mobile Drill Rigs

CLEANING PRODUCTS PG 47

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COOLANTS PG 41

HIGH QUALITY, LONGLIFE COOLANTS FOR MIXED FLEETS

GEAR & TRANSMISSION OILS PG 25

A WIDE RANGE OF HIGH PERFORMANCE OPTIONS

ENGINE OILS PG 22

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GREASES PG 36

BEST IN MARKET, EXTREME TEMP DRILL THREAD PROTECTION WITH RENOLIT DTG BLUE

RENOLIT DTG BLUE is an extreme performance drill thread grease that is optimised for use in hard and soft rock drilling in specialty quarry equipment.

This calcium complex grease is suitable for underwater use and has an extreme temp range of up to 1,100 degrees Celsius, proving itself in the most arduous environments. Suitable for all thread types and is blue in colour to provide ease of application.

HIGH PERFORMANCE, WATER RESISTANT RENOLIT CXI 2

RENOLIT CXI 2 is a calcium based, high performance EP grease that is perfect for the protection of bearings on crushers and screens that are located in very high water, dust and heat environments, like quarries. This product is also easily pumpable in central lube systems.

HYDRAULIC FLUIDS PG 32

RENOSAFE FIREPROTECT ENVIRONMENTALLY SAFE AND FIRE RESISTANT HYDRAULIC FLUIDS

This top quality, Ester based synthetic hydraulic fluid, is non toxic, physiologically harmless and is fire resistant. Perfect for use in the most sensitive work environments, like tunnels, waterways and mine sites.

German Technology for Ecology

FUCHS PLANTO LUBRICANTS

All vehicles and machinery carry substances such as fuel, engine oil, gear oils, hydraulic oils, antifreeze, etc. which can pose significant dangers to our environment in the case of a spillage. This is particularly true of off-road vehicles (such as dozers, diggers, etc.) which operate directly on the earth and which carry larger volumes of fuel and lubricants.

PLANTO hydraulic fluids contain a proportion of carbon coming from renewable raw materials which is greater than 50%. Our biogenic lubricants of the PLANTO range are based on synthetic ester oils. That means, the natural vegetable oils are stabilised by chemical modification to ensure that the finished products meet and surpass the technical performance requirements.

Performance Features

- Are free of substances which represent a danger for the environment and the human health (according to EU Guideline 1999/45/EC)
- Does not contain organic halogen or nitrite compounds, offering a very low aquatic toxicity (damaging of water organisms)
- Are rapidly biodegradable
- Are mostly CO₂-neutral when being manufactured
- Reduce CO₂ emissions also in the application
- Meet and surpass the requirements according to ISO 15380 and are fit for use



Haulage Vehicles

FUCHS Lubricants develop OEM approved solutions that are optimised to support a wide range of fleet vehicles and trailers.

Our wide selection of heavy vehicle products can help you rationalise your fleet's range of lubricants, lower overall operating costs and enhance service life across engines, drivelines, bearings and fifth wheels.

Trucks & Trailers



CLEANING PRODUCTS

PG 47

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GREASE

PG 36

RENOLIT LUBRENE LMG 960 EP 2 - HIGH PERFORMANCE HEAVY-DUTY GREASE

RENOLIT LUBRENE LMG 960 EP 2 grease is heavy-duty grease developed to provide exceptional load-carrying capacity, anti-wear protection, and reliable performance across mining, construction, rail, and industrial applications.

RENOLIT HI TEMP - SUPER HIGH TEMP BEARING GREASE (TRAILER)

RENOLIT HI TEMP 220 is a super high performance, synthetic grease that resists high and low thermal loads. It is extremely stable and water resistant. It is perfect for use in highly loaded bearings in haulage trailers and large machinery.

Haulage Vehicle Product Applications



Rigids



B-Doubles



Flatbed



Semi Trailers



Dog Trailers



Mixers



SPECIALTY PRODUCTS

PG 50

ELIMINATE NITROGEN OXIDE EXHAUST EMISSIONS WITH **ADBLUE®**

Selective Catalytic Reduction (SCR) technology uses an additive called ADBLUE® that is injected into the exhaust gases before they pass through an SCR catalytic converter. ADBLUE® is also known as Diesel Exhaust Fluid.

COOLANTS

PG 41

HIGH QUALITY, LONG LIFE COOLANTS FOR MIXED FLEETS

GEAR & TRANSMISSION OILS

PG 25

A WIDE RANGE OF HIGH PERFORMANCE OPTIONS

ENGINE OILS

PG 22

CONSOLIDATE WITH **TITAN CARGO SAE 15W-40**

Optimise how you service your diverse fleet, by consolidating on to TITAN CARGO SAE 15W-40 CK-4 heavy duty diesel engine oil.

With the highest number of OEM approvals in the market, you will have the best protection and absolute peace of mind.

TITAN CARGO

SAE 15W-40

TITAN CARGO SAE 15W-40 is a diesel engine oil designed for a large range of machinery and commercial vehicles which meet the latest API category CK-4.

The combination of state-of-the-art additive technology with a new base oil matrix provides the highest levels of performance regarding oxidation stability, resistance to oil aeration, wear protection as well as shear stability in highly stressed engines.

TITAN CARGO SAE 15W-40 is particularly advantageous in vehicles fitted with exhaust gas treatment systems such as Diesel Particulate Filters (DPF), Diesel Oxidation Catalyst (DOC), Exhaust Gas Recirculation (EGR) and Selective Catalytic Reduction catalyst (SCR) and/or any combination of the given technologies.

SPECIFICATIONS

- ACEA E11/E7
- API CK-4/CJ-4/SN
- CAT ECF-3
- JASO DH-2

APPROVALS

- ALLISON TES 439
- DETROIT DIESEL 93K222
- DEUTZ DQC III-18 LA
- DTFR 15C100
- FORD M2C171-F1
- MACK EOS-4.5
- MAN M 3775
- MTU DDC TYPE 2.1
- RENAULT RLD-3
- VOLVO VDS-4.5

RECOMMENDATIONS

- ACEA E9
- MAN M 3575
- MB 228.31
- RENAULT RLD-4

Performance Features

- Excellent oxidation stability
- Outstanding shear stability
- Protection of exhaust gas treatment systems due to very low sulphated ash content
- Excellent wear protection under high load conditions
- Protection against soot-related viscosity increase



Market Leading **MEISSELPASTE**

FUCHS' flagship Meisselpaste grease offers unmatched performance in the protection of Hydraulic Hammer attachments.

MEISSELPASTE is a German engineered heavy duty hammer lubricant, packed with a premium mix of solids, which is designed to keep you operating when high temperatures will be experienced and to ensure the highest level of wear protection.

Available in multiple pack sizes including standard and screw type cartridges for direct fit application.

PACK SIZE	PACK CODE	APPLICATION
400g	2431400	Direct Fit Cartridge
450g	2431450	Grease Cartridge
500g	24310005	Direct Fit Cartridge
20kg	2431020	Drum
190kg	2431190	Drum

Performance Features

- **Temperature range:** -20 / +1,100°C; dry lubricating film up to 1,100°C
- **Excellent EP properties**
- **Good corrosion protection**
- **Very good resistance to water**
- **Good release properties**
- **Reduces wear**
- **Resistance against ageing**
- **Multiple cartridge sizes for most applications**



ENGINE OILS

FUCHS' high-performance engine oils offer excellent protection and extended drain intervals for diverse fleets, meeting stringent OEM requirements and maximising reliability in all heavy-duty civil and construction machinery.

TITAN CARGO SAE 15W-40

ULTRA HIGH PERFORMANCE

TITAN CARGO SAE 15W-40 is an ultra high performance engine oil featuring a CK-4 specification which not only meets today's stringent emission requirements but also the engine performance of modern Original Equipment Manufacturers (OEMs).

The combination of state-of-the-art additive technology with a new base oil matrix with very high oxidation stability provides the highest levels of performance regarding engine durability in highly stressed commercial vehicle engines.

TITAN CARGO SAE 15W-40 has not only been developed to today's emission requirements, but it's particularly advantageous in vehicles fitted with exhaust gas treatment systems such as Diesel Particulate Filters (DPF), Diesel Oxidation Catalyst (DOC), high rate of Exhaust Gas Recirculation (EGR), two-stage turbo charging and SCR-Catalyst (Selective Catalytic Reduction) and/or any combination of the given technologies.

Specifications

- ACEA E11/E7
- API CK-4/CJ-4/SN
- CAT ECF-3
- JASO DH-2

Approvals

- ALLISON TES 439
- DETROIT DIESEL 93K222
- DEUTZ DQC III-18 LA
- DTFR 15C100
- FORD M2C171-F1
- MACK EOS-4.5
- MAN M 3775
- MTU DDC TYPE 2.1
- RENAULT RLD-3
- VOLVO VDS-4.5

Recommendations

- ACEA E9
- MAN M 3575
- MB 228.31
- RENAULT RLD-4

Pack Sizes	5L	10L	20L	205L	1000L
Material No.	602290977	602290984	602291004	602291035	602291028
Part No.	4890005	4890010	4890020	4890205	48901000

TITAN TRUCK PLUS SAE 15W-40

ULTRA HIGH PERFORMANCE

TITAN TRUCK PLUS SAE 15W-40 is a super-long-term all season engine oil of the UHPD category for diesel and gasoline engines with and without turbocharging in passenger cars, trucks, buses and industrial equipment that have high requirements with respect to engine cleanliness and maintenance intervals. TITAN TRUCK PLUS SAE 15W-40 complies with and/or fulfils and exceeds the requirements of American and European engine manufacturers thanks to its special design, especially engines with fill specifications CUMMINS CES 20071/-2/-6/-7/-8 and VOLVO VDS-3. Because of its advanced design, TITAN TRUCK PLUS SAE 15W-40 ensures operation without problems under all climatic conditions.

Specifications

- ACEA E7
- API CI-4/SL
- CAT ECF-1-a/ECF-2
- GLOBAL DHD-1

Approvals

- CUMMINS CES 20076
- CUMMINS CES 20077
- CUMMINS CES 20078
- DETROIT DIESEL 93K215
- DEUTZ DQC III-18
- DTFR 15B110
- MACK EO-N
- MTU DDC TYPE 2
- RENAULT RLD / RLD-2
- VOLVO VDS-3

Recommendations

- ALLISON C-4
- CASE MS 1121
- CAT TO-2
- CNH MAT 3507
- CUMMINS CES 20071/2
- IVECO 18-1804 CLASSE T2 E7
- MAN M 3275-1
- MB 228.3
- NH 330 H

Pack Sizes	5L	10L	20L	205L	1000L
Material No.	602285867	602285874	602285898	602299062	602071446
Part No.	4191005	4191010	4191020	4191205	41911000

TITAN CARGO FLEX K-4 SAE 10W-40

PREMIUM PERFORMANCE

TITAN CARGO FLEX K-4 10W-40 is a premium Low-SAPS long-drain engine oil for light and heavy-duty commercial vehicles, offering maximum fuel economy over the whole drain-interval due to its outstanding oxidation and ageing stability. TITAN CARGO FLEX K-4 10W-40 also supports optimum protection for the latest diesel particulate filters and catalysts, and due to minimum evaporation loss, the oil consumption and turbocharger deposits are significantly reduced.

Specifications

- ACEA E11/E8
- API CK-4
- CAT ECF-3

Approvals

- DETROIT DIESEL 93K222
- DEUTZ DQC IV-18 LA
- DTFR 15C110
- MACK EOS-4.5
- MAN M 3775
- RENAULT RLD-3
- VOLVO VDS 4.5

Recommendations

- ACEA E9/E6
- CUMMINS CES 20086
- MB 228.51

Pack Sizes	5L	20L	205L	1000L
Material No.	602293312	602293329	602293343	602293336
Part No.	5126005	5126020	5126205	51261000

TITAN CARGO MAXX II SAE 5W-30

PREMIUM PERFORMANCE

TITAN CARGO MAXX II SAE 5W-30 is a premium Low-SAPS engine oil developed for commercial vehicles. The XTL®-Technology (Xtreme Temperature Lubrication) offers maximum fuel economy over the whole drain-interval due to outstanding oxidation and ageing stability. TITAN CARGO MAXX II SAE 5W-30 guarantees optimum protection for modern diesel particulate filters and catalysts and provides improved durability. Due to minimum evaporation loss, the oil consumption and turbocharger deposits are significantly reduced. This new technology meets the latest API CK-4 specification and offers maximum performance over the entire temperature range and ensures best cold start properties even at very low temperatures. TITAN CARGO MAXX II SAE 5W-30 exceeds conventional UHDP lubricants in versatility and performance.

Specifications

- ACEA E11/E7
- API CK-4/CJ-4
- CAT ECF-3
- JASO DH-1/DH-2/DL-0

Approvals

- ACEA E9/E6
- CUMMINS CES 20081 / 20086
- DAF PSQL 2.1E/2.1E-LD
- DEUTZ DQC IV-18 LA
- DTFR 15C100/110/120
- MACK EOS-4.5
- MAN M 3677 / 3775 / 3777
- MTU DDC TYPE 2.1 / 3.1
- RENAULT RLD-3
- SCANIA LDF-4
- VOLVO VDS-4.5

Recommendations

- DETROIT DIESEL 93K218 / 93K222
- IVECO 18-1804 CLASSE TLS E6
- LH-00-ENG LA
- MAN M 3271-1 / 3477 / 3575
- MB 228.31 / 228.51 / 228.52
- RENAULT RLD-4
- SCANIA LA

Pack Sizes	20L	205L
Material No.	602011466	602011510
Part No.	5164020	5164205

TITAN GT1 FLEX C23 SAE 5W-30

PREMIUM PERFORMANCE

TITAN GT1 FLEX C23 SAE 5W-30 is a premium engine oil for passenger and light commercial vehicles. With the combination of ACEA C2 and C3 and corresponding approvals TITAN GT1 FLEX C23 SAE 5W-30 offers a wide range of harmonisation opportunities across several European and Asian manufacturers. The product also is advantageous for modern down sizing engines and engines with start-stop systems as well as exhaust gas after treatment systems such as catalysts or diesel particulate filters. TITAN GT1 FLEX C23 SAE 5W-30 allows more than double the fuel reduction compared to conventional ACEA C3 products of the same SAE class.

Specifications

- ACEA C2/C3
- API SQ

Approvals

- BMW LONGLIFE-04
- MB 229.51
- MB 229.52
- OPEL OV0401547 - D30
- OPEL OV0401547 - G30

Recommendations

- CHRYSLER MS-11106
- FIAT 9.55535-S1/-S3
- GM-LL-A-025
- GM-LL-B-025
- IVECO 18-1811 CLASSE SC1
- MB 229.31
- VW 505 00/505 01

Pack Sizes	5L	7L	10L	20L	205L	1000L
Material No.	602292612	602292629	602292636	602292643	602299369	602217523
Part No.	5080005	5080007	5080010	5080020	5080205	50801000

TITAN SUPERSYN F ECO-DT SAE 5W-30

ULTRA HIGH PERFORMANCE

TITAN SUPERSYN F ECO-DT SAE 5W-30 is an ultra high performance, extreme fuel-economy engine oil especially suitable for Ford DuraTorq-Diesel engines. Optimum cold starting and lower oil consumption.

Specifications <ul style="list-style-type: none"> ■ ACEA A5/B5 ■ API SL ■ FORD WSS-M2C913-C ■ FORD WSS-M2C913-D 		Approvals <ul style="list-style-type: none"> ■ JAGUAR LAND ROVER STJLR.03.5003 		Recommendations <ul style="list-style-type: none"> ■ ACEA A1/B1 ■ API CF ■ CHRYSLER MS 6395 ■ FORD M2C913-A ■ FORD M2C913-B ■ IVECO 18-01811 CLASSE S1/S2 ■ JAGUAR M2C913-B ■ RENAULT RN0700 ■ VWC 53036 			
Pack Sizes	5L	7L	10L	20L	60L	205L	1000L
Material No.	602287731	602287748	602287755	602287762	602287786	602299420	602287793
Part No.	5086005	5086007	5086010	5086020	5086060	5086205	50861000

TITAN SYN C5 SAE 0W-20

ULTRA HIGH PERFORMANCE

TITAN SYN C5 SAE 0W-20 is a flexible SAE 0W-20 engine oil specially formulated for petrol and diesel engines and meets the latest API SP and ACEA C5 performance level. It provides high fuel efficiency, smooth cold start behavior, fast engine lubrication and maximum protection for your engine. Suitable for advanced aftertreatment systems such as Diesel Particulate Filters (DPFs) and Three Way Catalysts (TWC).

Specifications <ul style="list-style-type: none">■ API SP■ ACEA C5		Approvals <ul style="list-style-type: none">■ N/A		Recommendations <ul style="list-style-type: none">■ N/A	
Pack Sizes	10L	20L	205L	1000L	
Material No.	602292940	602292957	602292971	602292964	
Part No.	5089010	5089020	5089205	50891000	

GEAR & TRANSMISSION OILS

FUCHS gear and transmission oils ensure superior lubrication, reduced wear, noise suppression, and exceptional performance in highly loaded machinery, final drives, and wet-brake systems across construction fleets.

TITAN GEAR MP 80

ULTRA HIGH PERFORMANCE

TITAN GEAR MP 80 is a mineral monograde SAE 80 transmission fluid for use in transmissions which demand a GL-4-performance level.

Specifications

- API GL-4

Approvals

- DTFR 138100
- MB 235.14
- ZF TE-ML 17A

Recommendations

- BMW 81 22 9 407 052
- BMW 81 22 9 407 053
- BMW MTF 1 (81 22 2 339 384)
- FORD M2C9008-A
- MB 235.1
- VW TL 726
- ZF TE-ME 08

Pack Sizes	4L	20L	60L	205L
Material No.	602283634	602283641	602283658	602247421
Part No.	2798004	2798020	2798060	2798205

TITAN GEAR MP 90

ULTRA HIGH PERFORMANCE

TITAN GEAR MP SAE 90 is a mineral monograde SAE 90 transmission fluid for use in transmissions which demand a GL-4-performance level.

Specifications

- API GL-4

Approvals

- N/A

Recommendations

- MAN 341 TYPE Z1
- MB 235.1
- ZF TE-ML 02A, 16A, 17A, 19A

Pack Sizes	20L
Material No.	602282774
Part No.	2138020

TITAN SUPERGEAR SAE 80W-90

ULTRA HIGH PERFORMANCE

TITAN SUPERGEAR SAE 80W-90 is a super high-performance gear oil for extended oil change intervals.

A mineral universal gear oil for use in manual transmissions and axle gearboxes in both passenger cars and commercial vehicles.

Specifications

- API GL-4 / GL-5

Approvals

- MAN 342 TYPE M2
- ZF TE-ML 05A
- ZF TE-ML 12E
- ZF TE-ML 17B
- ZF TE-ML 19B
- ZF TE-ML 21A (ZF000647)

Recommendations

- MIL-L-2105 D
- NH 520 A
- STEYR B-101
- VOLVO 97310

Pack Sizes	1L	4L	20L	60L	205L	1000L
Material No.	602282569	602282576	602282583	602282606	600634483	602282613
Part No.	2135001	2135004	2135020	2135060	2135205	21351000

TITAN SUPERGEAR LS SAE 80W-90

ULTRA HIGH PERFORMANCE

TITAN SUPERGEAR LS SAE 80W-90 is a high performance LS (Limited Slip) hypoid gear oil for axles in commercial vehicles and passenger cars with or without limited slip differentials.

LS (Limited Slip) hypoid gear oil for highly stressed normal and limited slip differentials in cars, vans, trucks, buses, tractors, construction and industrial machinery. All-season, high performance, LS hypoid gear oil. Miscible with all mineral and synthetic gear oils. No flushing is therefore required.

Specifications <ul style="list-style-type: none"> API GL-5/GL-5 LS 		Approvals <ul style="list-style-type: none"> N/A 		Recommendations <ul style="list-style-type: none"> FORD WSP-M2C197-A MERITOR 0-76 MIL-PRE-2105E ZF TE-ML 07, 08 		
Pack Sizes	1L	4L	20L	60L	205L	1000L
Material No.	602282699	602282705	602282712	602282736	602282750	602282743
Part No.	2137001	2137004	2137020	2137060	2137205	21371000

TITAN SUPERGEAR LS SAE 85W-140

ULTRA HIGH PERFORMANCE

TITAN SUPERGEAR LS SAE 85W-140 is a lubricant for limited slip differentials and hypoid gears.

LS (Limited Slip) hypoid gear oil for highly stressed normal and limited slip differentials in cars, vans, trucks, buses, tractors, construction and industrial machinery. All-season, high performance, LS hypoid gear oil. Miscible with all mineral and synthetic gear oils. No flushing is therefore required.

Specifications <ul style="list-style-type: none">■ API GL-5 / GL-5 LS■ API MT-1■ SAE J2360		Approvals <ul style="list-style-type: none">■ N/A		Recommendations <ul style="list-style-type: none">■ MACK GO-J■ MERITOR 0-76A■ MIL-PRF-2105E■ ZF TE ML-07A/ML-08	
Pack Sizes	4L	20L	60L	205L	1000L
Material No.	602281869	602281876	602281883	602281906	602281890
Part No.	1933004	1933020	1933060	1933205	19331000

TITAN SUPERGEAR 2360 85W-140

ULTRA HIGH PERFORMANCE

TITAN SUPERGEAR 2360 SAE 85W-140 is an ultra high performance gear oil for extended oil change intervals. A mineral universal gear oil for use in differentials and some manual gearboxes in both passenger cars and commercial vehicles

Specifications <ul style="list-style-type: none">■ API GL-5■ API MT-1		Approvals <ul style="list-style-type: none">■ SAE J2360		Recommendations <ul style="list-style-type: none">■ Ford WSP-M2C197A (80W-90)■ Mack GO-J■ MAN 342 M-1■ Meritor 094■ NATO 0-226■ SCANIA STO 1:0 / SCANIA STO 1:1 G■ ZF TE ML-07A■ ZF TE ML-08	
Pack Sizes	4L	20L	60L	205L	1000L
Material No.	602294388	602294395	602294401	602294425	602294418
Part No.	5190004	5190020	5190060	5190205	51901000

TITAN SUPERGEAR HTB 85W-140

ULTRA HIGH PERFORMANCE

TITAN SUPERGEAR HTB SAE 85W-140 is a heavy duty hypoid gear oil containing a unique additive system for severe duty service in differentials and industrial gearboxes in the manufacturing, mining and related industries.

Designed specifically to reduce thermal stress on equipment operating under high loads such as experienced in heavy duty trucking and mining operations.

Specifications	Approvals	Recommendations
<ul style="list-style-type: none"> API GL-5 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> N/A

Pack Sizes	20L	205L	1000L
Material No.	602283801	602283825	602283818
Part No.	3098020	3098205	30981000

TITAN CYTRAC ETN-EP SAE 80W-140

ULTRA HIGH PERFORMANCE

TITAN CYTRAC ETN-EP SAE 80W-140 is a heavy duty, extreme pressure API GL-5 gear lubricant compounded using a synthetic base stock, which has a high viscosity index and an exceptionally low pour point.

Specifications	Approvals	Recommendations
<ul style="list-style-type: none"> API MT-1. GL-5 	<ul style="list-style-type: none"> Dana SHAE 429 	<ul style="list-style-type: none"> ARVIN MERITOR O-80, O-76-B INTERNATIONAL TMS 6816 MACK GO-J SAE J2360 MIL-PRF-2105 E

Pack Sizes	4L	20L	205L
Material No.	602287427	602287434	602287441
Part No.	4462004	4462020	4462205

TITAN CYTRAC ETN SAE 40

ULTRA HIGH PERFORMANCE

TITAN CYTRAC ETN SAE 40 synthetic transmission lubricant is a specially formulated synthetic lubricant designed to improve fuel economy for extended drain and severe service heavy duty manual transmissions, which require a non-EP gear or transmission lubricant.

Specifications	Approvals	Recommendations
<ul style="list-style-type: none"> API MT-1 	<ul style="list-style-type: none"> ConMet Eaton PS-386 MACK TO-A PLUS Navistar MPAPS B-6816 Type II 	<ul style="list-style-type: none"> ARVIN MERITOR O-81 Eaton PS-164 rev 7

Pack Sizes	20L	205L
Material No.	602289605	602289612
Part No.	4707020	4707205

TITAN UTTO T-04 SERIES

TITAN UTTO TO-4 (SAE 10W, 30, 50, 60) are super high performance multi-functional oils which have been specially designed to meet the rigorous requirements of the CATERPILLAR TO-4 specification.

Specifications <ul style="list-style-type: none">■ API GL-4■ CATERPILLAR TO-4	Approvals <ul style="list-style-type: none">■ ZF TE-ML 03C (For SAE 10W, SAE 30)■ ZF TE-ML 07F (SAE 30 only)	Recommendations <ul style="list-style-type: none">■ ALLISON TES-439 (SAE 30 only)■ KOMATSU KES 07.868.1	
TITAN UTTO TO-4 SAE 10W	20L	205L	1000L
Material No.	602282781	600904678	601418723
Part No.	2145020	2145205	21451000
TITAN UTTO TO-4 SAE 30	20L	205L	1000L
Material No.	602282828	600904333	602282842
Part No.	2157020	2157205	21571000
TITAN UTTO TO-4 SAE 50	20L	205L	1000L
Material No.	602282866	600905408	602299093
Part No.	2158020	2158205	21581000
TITAN UTTO TO-4 SAE 60	20L	205L	1000L
Material No.	602283504	602283511	602299109
Part No.	2572020	2572205	25721000

AGRIFARM UTTO MP

ULTRA HIGH PERFORMANCE

AGRIFARM UTTO MP is a super high performance multi-functional oil (UTTO/MFO) for use in transmission and hydraulic systems with integrated wet brakes, clutches and differentials for agricultural and construction machinery.

AGRIFARM UTTO MP's special additive components guarantee outstanding deceleration performance combined with a high capability of noise suppression over the full oil drain.

Specifications <ul style="list-style-type: none">■ API GL-4	Approvals <ul style="list-style-type: none">■ DANA-OHTM-UTTO■ VALTRA G2-08■ VOLVO WB 101■ ZF TE-ML 03E, 06K, 05F, 17E, 21F (ZF002183)	Recommendations <ul style="list-style-type: none">■ AGCO Powerfluid 821 XL■ AGCO Q-186 (Whitefarm)■ ALLISON C-4■ CASE MS 1230, 1210, 1209, 1207,1206■ CLAAS / LANDINI / SAME-Transmission■ CNH MAT 3505, 3506, 3509, 3525, 3526, 3540■ DIN 51524 : HLD (-D)■ FNHA-2-C-200.00 / -201.00■ FORD M2C48-C3, ESN M2C86-B/C, M2C134-D■ JOHN DEERE JDM J20C■ KUBOTA UDT FLUID■ MASSEY FERGUSON CMS M 1145, 1143,1141, 1135■ SAE J300 10W-30■ SAE J306: 75W-80■ SDFG OT 1891 A■ VALTRA G2-08, G2-B10		
Pack Sizes	5L	20L	205L	1000L
Material No.	602287199	602287205	602287236	602287229
Part No.	4399005	4399020	4399205	43991000

TITAN UTTO PRO 102

ULTRA HIGH PERFORMANCE

TITAN UTTO PRO 102 is a premium performance Multifunctional Oil, which is officially approved according to the latest VOLVO Construction Equipment specification WB 102. It offers greater wear protection, excellent viscosity-temperature behavior, is highly thermally resistant, oxidation and shear stable.

Specifications

- API GL-4
- SAE J 306: 75W-75

Approvals

- VOLVO WB 102

Recommendations

- ALLISON C-4
- CASE MS 1207/1209/1210
- CATERPILLAR TO-2
- FORD ESN-M2C134-D
- FORD M2C86-C
- JCB 4000/0500 - JCB 4000/2200
- JOHN DEERE JDM J20C
- JOHN DEERE JDM J20D
- KOMATSU AXO 80 (KES 07.866)
- KUBOTA UDT FLUID
- MASSEY FERGUSON CMS M 1145, 1143, 1135
- SAE J300: 0W-20
- VOLVO WB 101
- ZF TE-ML 03E, 05F, 06K, 17E, 21F

Pack Sizes	20L	205L	1000L
Material No.	602294548	602077264	602077233
Part No.	5203020	5203205	52031000

RENOLIN CLP SERIES

The RENOLIN CLP Series of gear oils contain carefully selected base oil and matched additives to protect machinery from undue wear in especially critical boundary friction conditions. RENOLIN CLP products fulfill and in many cases exceed all CLP lubricating oil requirements as defined in DIN 51 517-3 and ISO 6743-6.

Specifications

- DIN 51 517-3 (2011): CLP
- ISO 6743-6: CKC/CKD
- ISO 12925-1: CKC/CKD
- AIST 224
- AGMA 9005/E02:EP
- David Brown S1 53.101

Approvals

- Ask your FUCHS Sales Representative

Recommendations

- Ask your FUCHS Sales Representative

RENOLIN CLP 68	20L	205L	1000L
Material No.	602281845	602294548	602294548
Part No.	1926020	1926205	19261000
RENOLIN CLP 100	20L	205L	
Material No.	602281661	600634308	
Part No.	1918020	1918205	
RENOLIN CLP 150	20L	205L	1000L
Material No.	602281678	600634315	602281692
Part No.	1920020	1920205	19201000
RENOLIN CLP 220	20L	205L	1000L
Material No.	602281722	600634322	602281746
Part No.	1921020	1921205	19211000
RENOLIN CLP 320	20L	205L	1000L
Material No.	602281760	600634339	602281784
Part No.	1924020	1924205	19241000
RENOLIN CLP 460	20L	205L	1000L
Material No.	602281807	600634346	601353710
Part No.	1925020	1925205	19251000
RENOLIN CLP 680	20L	205L	1000L
Material No.	602241450	600634353	602283306
Part No.	2456020	2456205	24561000

RENOLIN CLP PLUS SERIES

RENOLIN CLP PLUS is a special industrial gear oil based on high-quality base oils and synergistically acting additives to improve ageing resistance, load-carrying capacity and wear protection.

Specifications

- DIN 51 517-3: CLP
- ISO 6743-6 & ISO 12925-1:CKC/CKD
- AGMA 9005/E02:EP

Approvals

- Ask your FUCHS Sales Representative

Recommendations

- Ask your FUCHS Sales Representative

RENOLIN CLP 220 PLUS	1000L			
Material No.	602288844			
Part No.	46471000			
RENOLIN CLP 320 PLUS	10L	20L	205L	1000L
Material No.	602289476	602289483	602270207	602757760
Part No.	4699011	4699020	4699205	46991000
RENOLIN CLP 460 PLUS	10L	20L	20L	1000L
Material No.	602289513	602289520	602289544	602289537
Part No.	4703011	4703020	4703205	47031000

RENOLIN UNISYN CLP SERIES

RENOLIN UNISYN CLP Series oils lower friction and reduce wear. Furthermore, these oils increase the efficiency of machine components. Polyalphaolefins, and thus RENOLIN UNISYN CLP Series oils, are miscible and compatible with mineral oils at all ratios and can be disposed of as such. The compatibility of polyalphaolefins with common machinery materials, seals and paint finishes is comparable with that of mineral oils.

Specifications

- DIN 51 517-3: CLP
- ISO 6743-6 & ISO 12925-1: CKC/CKD/CKE
- AGMA 9005/E02:EP
- AIST 224
- David Brown S1 53.101
- FAG Requirements: FAG-FE8-Test: stage 1-4 pass
- SKF requirements: pass (100°C-test)

Approvals

- Ask your FUCHS Sales Representative

Recommendations

- Ask your FUCHS Sales Representative

RENOLIN UNISYN CLP 150	20L	205L	
Material No.	600345174	602297631	
Part No.	44186020	4418205	
RENOLIN UNISYN CLP 220	20L	205L	205L
Material No.	602281586	602281609	602281593
Part No.	1916020	1916205	1916205
RENOLIN UNISYN CLP 320	20L	205L	1000L
Material No.	602281623	602281654	602281647
Part No.	1917020	1917205	19171000
RENOLIN UNISYN CLP 460	20L	205L	1000L
Material No.	602283962	602283986	602283979
Part No.	3292021	3292205	32921000
RENOLIN UNISYN CLP 680	20L	205L	1000L
Material No.	602284921	602284945	602284938
Part No.	3997021	3997205	39971000

TITAN ATF 5500

PREMIUM PERFORMANCE

Premium performance ATF for automatic transmission in motor vehicles. Outstanding base oil quality for optimal cold temperature properties and high ageing stability. Durable friction properties for excellent shift performance.

TITAN ATF 5500 has been designed based on selected high-quality base oils and a specially developed additive technology. It is highly thermally durable, offers extreme oxidation stability and offers also a reliable performance at very low temperatures. TITAN ATF 5500 is applicable in many applications in passenger cars as well as light and heavy duty vehicles.

<div>Specifications</div> <div><div>N/A</div></div>		<div>Approvals</div> <div><div>EvoBus 27.000-017</div><div>MAN 339 TYPE V1</div><div>MAN 339 TYPE V2</div><div>MAN 339 TYPE Z3</div><div>MAN 339 TYPE Z12</div><div>MB 236.93</div><div>VOITH 150.014524.xx</div><div>VOLVO 97341</div><div>ZF TE-ML 04D, 14C, 16M, 16S, 20C, 25C (ZF001797)</div></div>		<div>Recommendations</div> <div><div>DEXRON III (H)</div><div>ALLISON TES 295</div><div>ALLISON TES 389</div><div>IVECO 18-1807 CLASSE AG3/I</div><div>MB 239.6</div><div>VOITH H55.6336.xx</div></div>	
Pack Sizes	4L	20L	205L		
Material No.	602290540	602298447	602298454		
Part No.	4845004	4845020	4845205		

TITAN ATF 4400

ULTRA HIGH PERFORMANCE

TITAN ATF 4400 is an ultra high performance ATF specifically formulated for Japanese passenger cars and light commercial vehicles. The high torque capacity exceeds the performance of many original fluids.

TITAN ATF 4400 was especially developed to suit the special demands of modern Japanese step automatic transmissions with hydraulic converters used also in many other passenger cars and light-duty vehicles.

TITAN ATF 4400 combines very good NVH protection with a high consistency of friction coefficients throughout its lifetime. TITAN ATF 4400 was designed based on selected high-quality base oils and specially developed additive technology.

Specifications <ul style="list-style-type: none"> JASO M315 TYPE 1A 		Approvals <ul style="list-style-type: none"> N/A 		Recommendations <ul style="list-style-type: none"> BMW MINI 83 22 0 402 413/83 22 7 542 290 CHRYSLER MS7176E/9602 (ATF +3/+4) DAIHATSU ALUMIX ATF MULTI DEXRON III FIAT 9.55550-AV1/AV4 FORD M2C924-A/M2C922-A1 FORD MERCON GM 9986195 HONDA ATF Z-I HYUNDAI SP III ISUZU BESCO ATF-II/ATF-III 	
Pack Sizes	1L	4L	20L	60L	205L
Material No.	602298430	602291509	602291516	602291523	600700911
Part No.	4935001	4935004	4935020	4935060	4935205

TITAN ATF D3

HIGH PERFORMANCE

TITAN ATF D3 is a multifunctional ATF for Passenger Cars and Commercial Vehicles requiring a Dexron® III specification. Providing longer life and smoother gear shifts. Specially formulated to conform to GM and Ford specifications. Supersedes Dexron®. Not suitable where Dexron® VI is called for.

Specifications <ul style="list-style-type: none">N/A		Approvals <ul style="list-style-type: none">N/A		Recommendations <ul style="list-style-type: none">ALLISON C4CATERPILLAR TO-2FORD MERCON®DEXRON® III		
Pack Sizes	1L	4L	20L	60L	205L	1000L
Material No.	602282385	602282392	602282408	602282422	602282446	602282439
Part No.	2121001	2121004	2121020	2121060	2121205	21211000

HYDRAULIC FLUIDS

Premium hydraulic fluids that deliver outstanding fluid life, increased efficiency, and fire-resistance, protecting sensitive equipment in civil and construction, even under intense temperature variations or environmental sensitivity.

RENOLIN B HVI PLUS RANGE

Premium, high viscosity index (HVI) hydraulic oil. Based on multigrade technology with superior additives that provide improved ageing resistance, higher efficiency and excellent corrosion and wear protection.

Specifications

- Bosch Rexroth
- Cincinnati Milacron
- Denison HF0
- DIN 51 524-3, HVLP
- Ford M-6C32
- ISO 6743-4
- Racine, variable volume vane pumps
- Sauer Danfoss (46 only)
- US Steel 126, 127
- VICKERS I 286-S, M 2950-S

RENOLIN B 32 HVI PLUS	5L	20L	205L	
Material No.	602281111	602281128	602281135	
Part No.	1695005	1695020	1695205	
RENOLIN B 46 HVI PLUS	5L	20L	205L	1000L
Material No.	602281142	602281159	602281173	602281166
Part No.	1696005	1696020	1696205	16961000
RENOLIN B 68 HVI PLUS	5L	20L	205L	1000L
Material No.	602281180	602281197	600627508	602281210
Part No.	1697005	1697020	1697205	16971000
RENOLIN B 100 HVI PLUS	20L	205L	1000L	
Material No.	602283337	602283368	602283351	
Part No.	2508020	25080205	25081000	
RENOLIN B 150 HVI PLUS	20L			
Material No.	602283856			
Part No.	3153021			

RENOLIN B PLUS RANGE

Premium, hydraulic oil for use in a wide range of hydraulic systems. Superior additives provide improved ageing resistance, corrosion protection and wear protection.

Specifications

- AFNOR E48-603
- Bosch Rexroth (46 only)
- Cincinnati Milacron P-68, P-69, P-70
- Denison HF-1, HF-2, HF-0
- DIN 51524-2: HLP

RENOLIN B 32 PLUS	5L	20L	205L	1000L
Material No.	602280718	602280725	601447853	602280749
Part No.	1666005	1666020	1666205	16661000
RENOLIN B 46 PLUS	5L	20L	205L	1000L
Material No.	602280763	602280770	601447860	602280794
Part No.	1667005	1667020	1667205	16671000
RENOLIN B 68 PLUS	5L	20L	205L	1000L
Material No.	602280817	602280824	601447891	602280848
Part No.	1668005	1668020	1668205	16681000
RENOLIN B 100 PLUS	20L	205L	1000L	
Material No.	602280664	601447907	602280688	
Part No.	1663020	1663020	16631000	

RENOLIN ZAF SERIES

The RENOLIN ZAF series is a premium zinc and ash free hydraulic oil. Zinc-free hydraulic oils have steadily gained popularity over the last few years with some equipment manufactures. In many cases, the use of a zinc-free hydraulic/light lubricating oil is a must, especially in machine tools where the hydraulic fluid/ lubrication oil could be cross contaminated with metalworking fluids. RENOLIN ZAF Series offer excellent water separation, and its Zinc and Ash free formulation provides excellent wear and corrosion protection, oxidation stability and good resistance to ageing, and seal compatibility.

Specifications

- DIN 51 524-2 : HLP

RENOLIN ZAF 5	20L		
Material No.	602281067		
Part No.	1687020		
RENOLIN ZAF 10	20L	205L	
Material No.	602280886	602280893	
Part No.	1670020	1670205	
RENOLIN ZAF 22	20L	205L	1000L
Material No.	602280961	602280992	602280985
Part No.	1675020	1675205	16751000
RENOLIN ZAF 32	20L	205L	
Material No.	602281029	602281036	
Part No.	1678020	1678205	
RENOLIN ZAF 46	20L	205L	
Material No.	602281043	602281050	
Part No.	1682020	1682205	
RENOLIN ZAF 68	20L	205L	1000L
Material No.	602281074	602281098	602281081
Part No.	1688020	1688205	16881000
RENOLIN ZAF 100	20L	205L	1000L
Material No.	602280909	602280923	602280916
Part No.	1671020	1671205	16711000

RENOLIN ZAF HVI SERIES

High performance, Zinc and Ash free, High Viscosity Index HVLP Hydraulic Oil. RENOLIN ZAF HVI is a high performance long-life hydraulic fluid formulated with the latest ash free additive technology and the highest quality base oils ensuring a stable viscosity, catered to deal with severe mechanical stress at a wide range of temperatures

Specifications

- Cincinnati Milacron P68, P69, P70
- Vickers I 286-S, M 2950-S
- ISO 6743-4: HV
- ISO 6743-4: HM
- DIN 51 524-2: HLP
- DIN 51524-3: HVLP
- Bosch Rexroth
- Denison HF-1, HF-2, HF-0
- DBL 6713: HLP, HVLP

RENOLIN ZAF HVI 46	20L	205L	1000L
Material No.	602285157	602285171	602285164
Part No.	4038020	4038205	40381001
RENOLIN ZAF HVI 68	205L	1000L	
Material No.	602293787	602293770	
Part No.	5160205	51601000	

RENOLIN XTREME TEMP SERIES

The RENOLIN XTREME TEMP series was developed for hydraulic systems which are working in a wide temperature range. The shear-stable, high viscosity index (HVI) guarantees a low viscosity at low start-up temperatures and a good low-temperature flow ability of the oil. This shear-stable viscosity index will also guarantee a higher viscosity at high temperatures - a stable lubricating film at high working temperatures compared to standard HLP hydraulic oils. THE RENOLIN XTREME TEMP series is based on selected semi-synthetic base oils in combination with additives to improve the viscosity-temperature behaviour (so called VI Improvers). These polymers guarantee a shear-stable viscosity at low temperatures, higher viscosity at high temperatures.

Specifications <ul style="list-style-type: none"> ■ DIN 51 524-3 : HVLP ■ ISO 6743-4: HV ■ Denison HF0 – T6H20C: hybrid pump ■ Bosch Rexroth ■ Terex ■ Vickers 35VQ-25 / V104-C: vane pumps ■ US Steel 127, 136 ■ Cincinnati Milacron P68, P69, P70 			Approvals <ul style="list-style-type: none"> ■ Arburg ■ Engel 			Recommendations <ul style="list-style-type: none"> ■ N/A 		
RENOLIN XTREME TEMP 46			205L			1000L		
Material No.			602287342			602299307		
Part No.			4407205			44071000		
RENOLIN XTREME TEMP 46 PURPLE			205L			1000L		
Material No.			602293848			602293831		
Part No.			5182205			51821000		

PLANTOHYD 46

PLANTOHYD 46 is a biodegradable hydraulic fluid, which meets the demands of a conventional modern hydraulic lubricant, with the additional benefits of minimising impact on the environment. PLANTOHYD 46 can be classified as HETG fluid according to ISO/CD 6743-4. PLANTOHYD 46 is greater than 96% biodegradable (CEC-L-33-T-82). One of the many benefits of the PLANTOHYD 46 technology is that it will float on water and is subsequently easily retrieved by skimming. An added benefit to the environment is that when a spill does occur, it does not penetrate the earth to the underground water tables but rapidly biodegrades in the surface layers of the soil. As with mineral based products, PLANTOHYD 46 has a normal operational life of approximately 2,000 hours. However, when coupled with CENT, FUCHS condition monitoring tool production and maintenance costs will diminish due to a significantly improved maintenance methodology.

PACK SIZES	20L	205L
Material No.	602283740	602283764
Part No.	2877020	2877205

PLANTOHYD 68

PLANTOHYD 68 is a biodegradable hydraulic fluid, which meets the demands of a conventional modern hydraulic lubricant, with the additional benefits of minimising impact on the environment. PLANTOHYD 68 can be classified as HETG fluid according to ISO/CD 6743-4. PLANTOHYD 68 is approved by the Australian Quarantine and Inspection Service under Category 10 of the Export Control Act 1982 as a Lubricant Type A. PLANTOHYD 68 is environmentally harmless being greater than 96% biodegradable (CEC-L-33-T-82) and is classed as German Water Pollution Category 1. One of the many benefits of the PLANTOHYD 68 technology is that it will float on water and is subsequently easily retrieved by skimming. An added benefit to the environment is that when a spill does occur, it does not penetrate the earth to the underground water tables but rapidly biodegrades in the surface layers of the soil. As with mineral based products, PLANTOHYD 68 has a normal operational life of approximately 2,000 hours. However, when coupled with CENT, FUCHS condition monitoring tool production and maintenance costs will diminish due to a significantly improved maintenance methodology.

PACK SIZES	20L	205L	1000L
Material No.	602281289	602281319	602281296
Part No.	1804020	1804205	18041000

PLANTOFLUX SE 68

PLANTOFLUX SE 68 is the fire-resistant, type HFDU hydraulic fluid according to DIN 51 502 and ISO 6743 free of mineral oil and water. PLANTOFLUX SE 68 is based on synthetic esters and specifically selected additives. PLANTOFLUX SE 68 is characterized by higher flashpoint and combustion temperatures than traditional mineral oil products and are specifically designed to reduce the risk of violent explosion when coming in contact with open flames or hot metal surfaces. PLANTOFLUX SE 68 offer high oxidation and ageing resistance, excellent corrosion protection and anti-wear properties, low foaming tendency, rapid water separation and consequently reduction of water and oil sludge. PLANTOFLUX SE 68 is non-toxic and compatible with the materials and elastomers normally used in industrial hydraulic systems.

PLANTOFLUX SE 68	205L	1000L
Material No.	602187406	602752017

RENOLIN MR SERIES

RENOLIN MR products contain a special Stick/Slip additive. This can be particularly useful in areas where any hydraulic shuddering action can be further exacerbated by extensions. A typical such area is Crane booms. If there are any hesitation in the hydraulic systems, this can cause small fluctuations which are then magnified when the boom is extended. Using RENOLIN MR alleviates this issue and ensures the boom will have smooth operation in all applications. As RENOLIN MR is compatible with most typical hydraulic systems, it could be used in top up, however naturally it's benefit would be reduced proportional to the amount used. For best results it is recommended the system be drained and filled with only RENOLIN MR. Flushing is not necessary.

Specifications

- N/A

Approvals

- Raimann Holzoptimierung GmbH
- Sandvik Machinery

Recommendations

- N/A

RENOLIN MR 15	20L	205L
Material No.	602281920	602281937
Part No.	1951021	1951205
RENOLIN MR 20	20L	205L
Material No.	602281944	602281951
Part No.	1952020	1952205
RENOLIN MR 30	205L	
Material No.	602297525	
Part No.	5060205	

GREASES

FUCHS greases deliver outstanding load-carrying capacity, water resistance, and wear protection, ensuring long-lasting lubrication and reliable performance for a wide variety of components used in the toughest operating conditions.

MEISSELPASTE

MEISSELPASTE is a copper-coloured mineral oil-based paste containing an aluminium complex soap and solid lubricants. MEISSELPASTE is a special paste for socket tools and bushings of hydraulic and pneumatic hammers with hammer weights between 75 and 6,000 kg. MEISSELPASTE is also suitable for use under water and at high temperatures. MEISSELPASTE can be applied manually with grease guns (= nipple lubrication) or using central lubrication systems.

CAUTION - MEISSELPASTE must not be used to lubricate bearings! Grease guns filled with this product should be permanently labelled accordingly to avoid confusion.

Pack Sizes	400g	450g	500g	20kg	190kg
Material No.	602297013	602283160	602296993	602283153	602297006
Part No.	2431400	2431450	24310005	2431020	2431190

RENOLIT LUBRENE LMG 960 EP 2

RENOLIT LUBRENE LMG 960 EP 2 is a high performance, semi-synthetic mining grease. RENOLIT LUBRENE LMG 960 EP 2 exhibits excellent anti-wear and load carrying capacity. It is recommended for the lubrication of slow speed anti-friction bearings, pin and bushes, universal joints, axles etc.

Pack Sizes	450g	20kg	180kg	1260kg
Material No.	602288073	602288028	602288042	602288035
Part No.	4546450	4546020	4546180	45461260

RENOLIT GT PLEX 2

RENOLIT GT-PLEX 2 is a high performance multi-purpose grease. It has been designed for high temperature applications and to stay in place and resist water wash out. RENOLIT GT-PLEX is orange in colour for easy identification and will resist squeeze-out whilst also preventing wear and corrosion. Due to the design of this product, it provides an effective seal against contamination ingress such as dust, dirt and water which also assists in reducing grease consumption and prolonging the life of the components which are lubricated using this state of the art orange grease..

Pack Sizes	450g	20kg	180kg
Material No.	602292599	602292568	602292582
Part No.	5073450	5073020	5073180

RENOLIT POLIPLEX 2

The RENOLIT POLIPLEX Series are lithium complex thickened greases that represent the most advanced lubricating technology. They are formulated for conditions of extreme pressure and temperature but are also ideal for general purpose applications. To increase the adhesiveness and film strength of RENOLIT POLIPLEX Series, they are manufactured with state of the art polymers. They also incorporate specially selected mineral oils, extreme pressure, anti-wear, rust and corrosion additives that gives them the performance properties to properly lubricate today's modern equipment.

Pack Sizes	450g	20kg	55kg	180kg
Material No.	602281340	602281326	602230355	601363184
Part No.	1812450	1812020	1812055	1812180

RENOLIT CXI 2

RENOLIT CXI 2 is an optimised calcium sulphonate complex grease based on selected mineral oils which has been developed to work under severe conditions in plain and roller bearings. It can be used in fixed and mobile equipment in the steel, paper and mining industries. A heavy duty calcium sulphonate complex grease with particularly good working stability and corrosion protection, even in the presence of salt water. Excellent EP Performance, NLGI 2, -20°C to +160°C.

Pack Sizes	450g	20kg	55kg	180kg
Material No.	602316523	602285669	602285676	602299314
Part No.	4143450	4134020	4143055	4143180

CEPLATTYN 300

CEPLATTYN 300 is a high graphite containing adhesive lubricant based on a carefully selected solvent raffinate and contains EP additives and tackiness improvers. Free of bitumen, heavy metals and solvents.

Approvals

- Sandvik Machinery

Pack Sizes	400g	15kg
Material No.	602280022	602295934
Part No.	1227450	1227015

RENOLIT DTG BLUE

RENOLIT DTG BLUE is a Drill Thread Grease (DTG) which has been specially formulated to protect threaded connections from wear, seizing and galling.

Blue in colour, RENOLIT DTG BLUE utilises a market-leading thickener system which assists with the prevention of wear and enhances the releases properties, and provides excellent water resistance.

Pack Sizes	20kg
Material No.	602291059
Part No.	4891020

RENOLIT HI TEMP 220

RENOLIT HI-TEMP 220 is a fully synthetic special lubricating grease with lithium complex soap. RENOLIT HI-TEMP 220 has a low friction coefficient to reduce starting and running torque, and to improve its efficiency. It has excellent anticorrosion properties even under adverse environmental factors (moist, aggressive atmosphere and water). RENOLIT HI-TEMP 220 is very ageing resistant, resists high thermal loads, is work stable and water resistant.

Pack Sizes	450g	1.2L	20L	170L
Material No.	602286840	602286819	602286826	602297815
Part No.	4330450	4330120	4330020	4330170

RENOLIT XTB 2

RENOLIT XTB 2 is a long life multipurpose grease that is specially designed for extreme bearing applications.

RENOLIT XTB 2 is suitable for a variety of automotive applications, including wheel bearing and general chassis lubrication. Blue coloured lithium complex grease which has been formulated to provide improved oxidation, wear protection and corrosion resistance compared to conventional greases.

Pack Sizes	450g	500g	2.5kg	20kg	55kg	180kg
Material No.	602285461	602285478	602285386	602285409	602285416	602285430
Part No.	4095450	4095500	40950025	4095020	4095055	4095180

RENOLIT EP RANGE

The RENOLIT EP range are multi-purpose lithium soap based greases for general purpose lubrication and automotive chassis points.

RENOLIT EP 0 and 00 are multi-purpose extreme pressure semi fluid grease.

RENOLIT EP 1 is a multi-purpose extreme pressure grease and easy to pump.

RENOLIT EP 2 RED is a multi-purpose extreme pressure grease for automotive and industrial applications.

RENOLIT EP 0	20kg	175kg			
Material No.	602281968	602281975			
Part No.	1954020	1954175			
RENOLIT EP 00	20kg	175kg			
Material No.	602281982	602281999			
Part No.	1955020	1955175			
RENOLIT EP 1	20kg	180kg			
Material No.	602282002	602282019			
Part No.	1956020	1956180			
RENOLIT EP 2 AU	450g	2.5kg	20kg	55kg	180kg
Material No.	602282095	602282040	602282057	602282064	602282071
Part No.	1957450	19570025	1957020	1957055	1957180

RENOLIT LEP 2 HD

RENOLIT LEP 2 HD is a heavy duty extreme pressure grease containing a high viscosity mineral oil, lithium thickener, special EP additive, rust and oxidation inhibitors and tackiness agent.

RENOLIT LEP 2 HD provides excellent stay-in-place properties which makes the grease particularly suitable for Mining, Automotive and Industrial equipment applications operating under arduous conditions.

Pack Sizes	450g	20kg	180kg
Material No.	602284143	602284129	602284136
Part No.	3421450	3421020	3421180

RENOLIT LXMO 2

RENOLIT LXMO 2 is recommended for the lubrication of all assemblies, controls and drives on vehicles such as CV joints and chassis lubrication points with high loads such as truck turntables. RENOLIT LXMO 2 is a highly effective EP grease with good anti-wear properties for the industrial and automotive industries.

Pack Sizes	450g	2.5kg	55kg	20L	180L
Material No.	602282163	602282118	602232953	602282125	602282149
Part No.	1958450	19580025	1958055	1958020	1958180

RENOLIT LIM 460-2

RENOLIT LIM 460-2 is designed to meet and exceed the industry requirements in applications which require a product that offers a high level of protection under boundary lubrication conditions. It is particularly suitable for mobile off-highway equipment central lubrication systems which feed applications such as pin and bush, slew bearing and slew gears. Being a good general purpose product, it is also suitable for lubricating wire ropes and sheaves and plain and roller bearings operating under high loads at slow speeds.

Pack Sizes	450g	20kg	55kg	180kg	1260kg
Material No.	602294647	602294593	602294609	602294623	602301840
Part No.	5206450	5206020	5206055	5206180	52061260

GLEITMO 805

GLEITMO 805 is a high performance grease paste based on a synthetic oil with a synergetically effective combination of highly effective white solid lubricants.

GLEITMO 805 can be used for machine elements of all types, simultaneously subject to extreme pressures, shock loads and vibratory or oscillatory movements. For paired sliding surfaces which have a tendency to stick-slip and seizure. For low sliding speeds and high pressures, if fretting corrosion occurs. GLEITMO 805 is particularly suitable for the lubrication of lathe chucks and clamping elements. Further typical applications: plastic gears, gaskets of industrial shock suppressors, spindles, big armatures, sliding guides, sliding bearings, oscillating bolts of construction machinery, ball joints, low-speed worm gears, etc.

Pack Sizes	500g	1kg	5kg
Material No.	602294845	602296269	602296276
Part No.	28150005	2815001	2815005

LAGERMEISTER XXL

LAGERMEISTER XXL is an all-round grease, based on an especially selected mineral oil in combination with a special polyurea to achieve its consistency. LAGERMEISTER XXL additionally contains a high-tech additive package providing the grease with excellent pressure resistance and ageing stability.

LAGERMEISTER XXL can be used for lubrication of heavy-loaded plain and roller bearings in any kind of industry, as well as in all types of construction machinery, especially when subjected to severe operating conditions like high loads and elevated temperatures. Typical areas of application for LAGERMEISTER XXL are electric motors, vibrating screens, and crushers.

LAGERMEISTER XXL can be used as a universal grease in areas, where currently lithium- or lithium-complex soap greases are used. In these cases, LAGERMEISTER XXL offers the advantage that the relubrication intervals can often be considerably increased.

Pack Sizes	240g	500g	15kg
Material No.	602284297	602296467	601075278
Part No.	382340	38230005	382315

LAGERMEISTER WHS 2002

LAGERMEISTER WHS 2002 is a mineral oil based, lithium soap, EP grease. The products' excellent lubricity is achieved by the use of teflon, a careful selection of solid, white lubricants and heavy metal-free additives.

Due to its excellent adhesion and EP properties, LAGERMEISTER WHS 2002 is recommended for the lubrication of plain and roller bearings operating in harsh conditions (eg water, dust, vibration etc). LAGERMEISTER WHS 2002 FLUID is specially recommended for the lubrication of telescopic jibs on mobile cranes. It can also be used to protect steel cables as well. Also suited for the lubrication of plastic bearings fitted to telescopic crane turntables. Likewise for manual or central re-greasing operations on construction machines and cranes and in the raw material processing, chemical and engineering industries.

Pack Sizes	500g	15kg	18kg
Material No.	602296429	602246127	602296436
Part No.	27350005	2735015	2735018

ANTICORIT SL

ANTICORIT SL is a low viscous wire rope lubricant and corrosion preventative, containing a carefully balanced mixture of mineral oil, penetrating fluid and colloidal graphite.

ANTICORIT SL is recommended for the lubrication of wire ropes subject to extreme temperature fluctuations and mechanical stresses, for example, in mining and the chemical industry.

Pack Sizes	20L	220L
Material No.	602731425	602732613

RENOLIT MCE 460 EP 2

RENOLIT MCE 460 EP 2 is an innovative grease designed for a wide variety of mining, construction and earthmoving applications. It offers a high level of wear and corrosion protection and utilises unconventional black solids to provide a high level of wear protection at a competitive price.

RENOLIT MCE 460 EP 2 is designed for applications which require a product that offers a high level of protection in boundary lubrication conditions, such as pin and bush applications or slow speed and high load plain and anti-friction bearings such as the slew bearing and gear on most mobile off-highway equipment. Being a good general purpose product, it is also suitable for lubricating wire ropes and sheaves.

Pack Sizes	450g	20kg	180kg
Material No.	602295910	602292186	602292209
Part No.	5028450	5028020	5028180

COOLANTS

The FUCHS FRICOFIN range of coolants are formulated for mixed fleets, ensure optimal engine temperature control and corrosion protection, preventing overheating and cavitation in even the most highly stressed civil or construction cooling systems.

CONCENTRATES

FRICOFIN CV

FRICOFIN CV is a premium performance, long-life anti-freeze, anti-boil engine heavy-duty coolant, free of nitrites, borates, amines, phosphates and silicates with 2-EHA free and x-OAT (Organic Acid Technology). Product colour: Red.

FRICOFIN CV is a concentrated, long life anti-freeze/anti-boil coolant and corrosion inhibitor. FRICOFIN CV is free of borates, nitrites, amines, silicates and phosphates and is formulated using highly efficient x-OAT. Recommended for use at 50% in water.

FRICOFIN CV is used as a coolant for on- and off-highway engines used in passenger vehicles, trucks, buses, agricultural equipment, marine, stationary and power generation engines where glycol-based antifreeze coolants are required. It is compatible with most glycol-based engine coolants. This product has been designed to provide a single solution for operators where mixed fleets of equipment are in use.

Specifications	Approvals	Recommendations
<ul style="list-style-type: none"> AFNOR NF R15-601 ASTM D2895 ASTM D3306-20 Type I ASTM D 4985 AS/NZS 2108:2004 TYPE A BS 6580:2010 China GB 29743-2013 FVV Heft R443 SAE J1034 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> BAIC GROUP FOTON Q-FPT 2313005-2013 Bergen Engines 2.13.01 CAT EC-1 CNH MAT 3624/CNH MAT 3724 CUMMINS CES 14603, CES 14439 DAF 74002 DETROIT DIESEL 93K217 DEUTZ DQC CB-14 FORD WSS-M97B44-D GM 6277M/GMW 3240/GMW 18270 Jaguar/Land Rover STJLR.03.5212 JASO M325 JCB 00088 JIS K2234 Komatsu 07.892 (2017) LIEBHERR MD 1-36-130 MAN 324 TYPE SNF MAN ENERGY SOLUTIONS CW 28 33 MB 325.3 / DTFR 29C120 MTU MTL 5048 Toyota TSK2601G UNE 26-361-88/1 VOLVO COOLANT VCS (STD 418-0001) VOLVO COOLANT VCS-2 (STD 408-0007) VOLVO COOLANT XLC (STD 418-0005) VW TL774D/F

Pack Sizes	20L	205L
Material No.	602709479	602709462
Part No.	5227020	5227205

FRICOFIN MP

FRICOFIN MP is a premium performance coolant concentrate based on monoethylene glycol. Free of 2-EHA, silicates and nitrites. At a mix rate of 50% in water it will provide freezing protection down to -37°C. Product colour: Green.

FRICOFIN MP is recommended for use in light and heavy-duty automotive applications as well as many off-highway constructions and agricultural applications.

FRICOFIN MP is free of 2-EHA, silicates and nitrites, reliably preventing highly loaded engines from frost, overheating, corrosion and cavitation. This most efficient protection extends to all metals in the cooling system, especially aluminium.

Specifications	Approvals	Recommendations
<ul style="list-style-type: none"> ASTM D2895 ASTM D3306-20 Type I ASTM D 4985 AS/NZS 2108:2004 TYPE A BS 6580:2010 SAE J1034 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> CASE MS 1710 DETROIT DIESEL 7SE298 FORD ESE-M97B44-A FORD ESE-M97B18-C FORD WSS M97B51-A1 GM 1825M/GM 1899M GM HN 2217 JASO M325 JIS K2234 MAN 324 TYPE SNF MAZDA MEZ MN 121 D MB 325.3 / DTFR 29C120 NEW HOLLAND WSN-M97B18-D SAAB 690 1599 TMC RP 329

Pack Sizes	20L	205L
Material No.	602708625	602708618
Part No.	5226020	5226205

FRICOFIN DP



FRICOFIN DP is an ultra-high coolant additive based on monoethylene glycol. Free from nitrite, amine and phosphate.

FRICOFIN DP is an antifreeze coolant concentrate based on monoethylene glycol. It is free of nitrite, amine and phosphate. FRICOFIN DP fulfils the requirements of the major heavy duty and passenger car OEMs. Additionally both passenger car and heavy duty applications are reliably protected against damages caused by cavitation, frost, corrosion and overheating especially in highly stressed aluminium engines.

Specifications

- AFNOR NF R 15-601 TYPE 3
- ASTM D3306-20 Type I
- ASTM D 4985
- BS 6580:2010
- SAE J814
- UNE 26-361-88/1

Approvals

- CUMMINS CES 14603
- DETROIT DIESEL 93K217
- DEUTZ DQC CC-14
- DTFR 29C120 (29D120 for Premix)
- MAN 324 TYPE Si-OAT
- MB 325.6
- MTU MTL 5048
- VW TL 774-G (G12++)
- VOITH (172.00225040 - Type Si-OAT)

Recommendations

- ASTM D 6210 TYPE I
- IVECO 18-1830
- MB 325.5
- PN-C 40007:2000
- SCANIA TB 1451
- VW TL 774-J (G13)

Pack Sizes	20L
Material No.	602287175
Part No.	4376020

PREMIXED

FRICOFIN CV 50

FRICOFIN CV 50 is a premium performance, long-life anti-freeze, anti-boil engine heavy-duty coolant, free of nitrites, borates, amines, phosphates and silicates with 2-EHA free and x-OAT (Organic Acid Technology). Product colour: Red.

FRICOFIN CV 50 is a prediluted, ready-to-use, long life anti-freeze/anti-boil coolant and corrosion inhibitor. FRICOFIN CV 50 is free of borates, nitrites, amines, silicates and phosphates and is formulated using highly efficient x-OAT.

FRICOFIN CV 50 is used as a coolant for on- and off-highway engines used in passenger vehicles, trucks, buses, agricultural equipment, marine, stationary and power generation engines where glycol-based antifreeze coolants are required. It is compatible with most glycol-based engine coolants. This product has been designed to provide a single solution for operators where mixed fleets of equipment are in use.

Specifications

- AFNOR NF R15-601
- ASTM D2895
- ASTM D3306-20 TYPE III
- ASTM D 4985
- AS/NZS 2108:2004 TYPE A
- BS 6580:2010
- China GB 29743-2013
- FVV Heft R443
- SAE J1034

Approvals

- N/A

Recommendations

- BAIC GROUP FOTON Q-FPT 2313005-2013
- Bergen Engines 2.13.01
- CAT EC-1
- CNH MAT 3624/CNH MAT 3724
- CUMMINS CES 14603, CES 14439
- DAF 74002
- DETROIT DIESEL 93K217
- DEUTZ DQC CB-14
- FORD WSS-M97B44-D
- GM 6277M/GMW 3240/GMW 18270
- Jaguar/Land Rover STJLR.03.5212
- JASO M325
- JCB 00088
- JIS K2234
- Komatsu 07.892 (2017)
- LIEBHERR MD 1-36-130
- MAN 324 TYPE SNF
- MAN ENERGY SOLUTIONS CW 28 33
- MB 326.3/DTFR 29D120
- MTU MTL 5048
- Toyota TSK2601G
- UNE 26-361-88/1
- VOLVO COOLANT VCS (STD 418-0001)
- VOLVO COOLANT VCS-2 (STD 408-0007)
- VOLVO COOLANT XLC (STD 418-0005)
- VW TL774D/F

Pack Sizes	5L	20L	205L	1000L
Material No.	602708595	602302786	602302793	602302854
Part No.	5771005	5771020	5771205	57711000

FRICOFIN MP 50

FRICOFIN MP 50 is a premium performance coolant pre-mix based on monoethylene glycol. Free of 2-EHA, silicates and nitrites. Offers freezing protection down to -37°C. Product colour: Green.

FRICOFIN MP 50 is recommended for use in light and heavy-duty automotive applications as well as many off-highway constructions and agricultural applications.

FRICOFIN MP 50 is free of 2-EHA, silicates and nitrites, reliably preventing highly loaded engines from frost, overheating, corrosion and cavitation. This most efficient protection extends to all metals in the cooling system, especially aluminium.

Specifications

- ASTM D2895
- ASTM D3306-20 TYPE III
- ASTM D 4985
- AS/NZS 2108:2004 TYPE A
- BS 6580:2010
- SAE J1034

Approvals

- N/A

Recommendations

- CASE MS 1710
- DETROIT DIESEL 7SE298
- FORD ESE-M97B44-A
- FORD ESE-M97B18-C
- FORD WSS M97B51-A1
- GM 1825M/GM 1899M
- GM HN 2217
- JASO M325
- JIS K2234
- MAN 324 TYPE SNF
- MAZDA MEZ MN 121 D
- MB 326.3/DTFR 29D120
- NEW HOLLAND WSN-M97B18-D
- SAAB 690 1599
- TMC RP 329

Pack Sizes	20L	205L	1000L
Material No.	602302762	602302779	602302847
Part No.	5770020	5770205	57701000

FRICOFIN EVO 50

BluEV
TECHNOLOGY

FRICOFIN EVO 50 is a ready-to-use based on ethylene-glycol and a state-of-the-art silicate inhibitor technology, combined with phosphate and an organic base (Psi-OAT), that offers outstanding corrosion protection and heat rejection.

As the name suggests, FRICOFIN EVO 50 meets the latest, challenging requirements of modern engines of the Volkswagen Group. FRICOFIN EVO 50 is officially approved by Volkswagen for their VW TL 774-L (G12EVO).

May be used to top up FRICOFIN DP and FRICOFIN DP 50.

Specifications

- AS 2108:2004 TYPE B
- ASTM D 3306 TYPE III
- ASTM D 4985
- BS 6580:2010
- China GB 29743-2013
- CUNA NC 956-16
- JIS K 2234:2006
- ÖNORM V 5123
- PN-C40007:2000
- SAE J1034
- SANS 1251:2005

Approvals

- DEUTZ DQC CC-14
- VW TL 774-L (G12EVO)

Recommendations

- BMW LC-18, LC-97, LC-87
- MWM TR 2091
- VOLVO CARS (TR-31854114-002)

Pack Sizes	1L	5L
Material No.	602302328	602302335
Part No.	5215001	5215005

PREMIXED

FRICOFIN DP 50



FRICOFIN DP 50 is an ultra-high performance coolant pre-mix based on monoethylene glycol. Offers frost protection down to -35°C. Free from nitrite, amine and phosphate.

FRICOFIN DP 50 is a coolant pre-mix based on monoethylene glycol and demineralised water for commercial vehicle and passenger car engines as well as stationary installed combustion engines. As a premixed Si-OAT antifreeze it combines inhibitors of organic acids with highest change intervals with fast reagent silicates.

FRICOFIN DP 50 is free of nitrite, amine and phosphate.

Specifications

- AFNOR NF R 15-601 TYPE 3
- ASTM D 3306 TYPE III
- ASTM D 4985
- BS 6580:2010
- SAE J814

Approvals

- CUMMINS CES 14603
- DEUTZ DQC CC-14
- DETROIT DIESEL 93K217
- DTFR 29D120 (former MB 326.5)
- MAN 324 TYPE Si-OAT
- MB 326.6
- MTU MTL 5048
- VW TL 774-G (G12++)
- VOITH (172.00225040 – Type Si-OAT)

Recommendations

- ASTM D 6210 TYPE III
- IVECO 18-1830
- MB 326.5
- PN-C 40007:2000
- SCANIA TB 1451
- VW TL 774-J (G13)

Pack Sizes	20L	205L	1000L
Material No.	602291127	602291141	602314284
Part No.	4898020	4898205	48981000

FRICOFIN 50

FRICOFIN 50 is a premium performance coolant pre-mix based on monoethylene glycol. Free of nitrites, amines and phosphates with hybrid technology. Offers frost protection down to -37°C. Product dyeing: blue-green.

FRICOFIN 50 is an antifreeze coolant based on monoethylene glycol. It is free of nitrite, amine and phosphate. Due to its additive composition FRICOFIN 50 belongs to the hybrid type coolants. FRICOFIN 50 provides reliable protection against damages caused by cavitation, frost, corrosion and overheating for both modern passenger car and heavy duty engines. Due to its highly active component package, FRICOFIN 50 protects all metals used in coolant systems. At the same time it preserves seals, plastics and hoses.

Specifications

- AFNOR NF R 15-601 TYPE 3
- ASTM D 3306 TYPE III
- ASTM D 4985
- BS 6580:2010
- SAE J814

Approvals

- DEUTZ DQC CA-14
- DTFR 29D100 (MB 326.0)
- MAN 324 TYPE NF
- MTU MTL 5048

Recommendations

- BMW LC-87 (BMW GS 94000)
- DAF 74001
- GM 1899-M
- INNIO JENBACHER TA 1000-0201
- LIEBHERR TLV 035/TLV 23009 A
- MAN 324 TYPE NF PRITARDER
- CAT / MWM TR 0199-99-2091
- OPEL/GM B 040 0240
- PN-C 40007:2000
- VOITH TURBO 172.00225010
- VW TL 774-C (G11)

Pack Sizes	20L	205L	1000L
Material No.	602286697	602286710	602286703
Part No.	4312020	4312205	43121000

FRICOFIN HDD-PG 50

FRICOFIN HDD-PG 50 is a long-life, ready to use coolant based on propylene glycol for heavy duty diesel applications, as well as stationary engines.

FRICOFIN HDD-PG 50 is free of amines and phosphates, combined with low silicate technology, reliably preventing highly loaded engines from frost, overheating, corrosion and cavitation. This most efficient protection extends to all metals in the cooling system, especially aluminium.

Specifications <ul style="list-style-type: none"> ■ ASTM D 3306 ■ ASTM D 6210 Type IV-FF ■ ASTM D 7583 ■ TMC RP 330 	Approvals <ul style="list-style-type: none"> ■ N/A 	Recommendations <ul style="list-style-type: none"> ■ CUMMINS CES 14603 ■ DETROIT DIESEL 7SE 298 ■ KENWORTH R026-170-97 ■ MACK 014GS17004 ■ MAN 324 TYPE N ■ MTU MTL 5048 ■ NEW HOLLAND (WSN-M97B18-D)
Pack Sizes	20L	1000L
Material No.	602287878	602287885
Part No.	4519020	45191000

FUCHS ENGINE COOLANT RECOMMENDATIONS

OEM	FRICOFIN MP/MP 50 Replaces MAINTAIN FRICOFIN HDD/HDD 50	FRICOFIN CV/CV 50 Replaces MAINTAIN FRICOFIN LL/LL 50	FRICOFIN DP/DP 50	FRICOFIN EVO 50	FRICOFIN 50
Alfa Romeo	SUITABLE FOR USE	SUITABLE FOR USE			RECOMMENDED
Audi	SUITABLE FOR USE		APPROVED	APPROVED	APPROVED
BMW	SUITABLE FOR USE			RECOMMENDED	RECOMMENDED
Case	SUITABLE FOR USE	RECOMMENDED	SUITABLE FOR USE		SUITABLE FOR USE
Caterpillar		RECOMMENDED	SUITABLE FOR USE		
Chery	SUITABLE FOR USE	SUITABLE FOR USE			
Chrysler	SUITABLE FOR USE	RECOMMENDED		SUITABLE FOR USE	SUITABLE FOR USE
Citroen		SUITABLE FOR USE			SUITABLE FOR USE
Cummins		RECOMMENDED	APPROVED		
Cupra				APPROVED	
DAF		SUITABLE FOR USE			
Daimler Truck and Bus	SUITABLE FOR USE	RECOMMENDED	APPROVED	RECOMMENDED	APPROVED
Detroit Diesel	SUITABLE FOR USE	RECOMMENDED	APPROVED		
Deutz	SUITABLE FOR USE	RECOMMENDED	APPROVED		APPROVED
Fendt	SUITABLE FOR USE	RECOMMENDED	RECOMMENDED		RECOMMENDED
Fiat		SUITABLE FOR USE	RECOMMENDED		SUITABLE FOR USE
Ford	SUITABLE FOR USE	RECOMMENDED		RECOMMENDED	RECOMMENDED
Fuso	SUITABLE FOR USE	RECOMMENDED	RECOMMENDED	RECOMMENDED	
Haval	SUITABLE FOR USE	SUITABLE FOR USE			
Hino		RECOMMENDED	RECOMMENDED	SUITABLE FOR USE	
Hitachi	SUITABLE FOR USE	RECOMMENDED	RECOMMENDED		
Holden	SUITABLE FOR USE	RECOMMENDED			SUITABLE FOR USE
Honda		RECOMMENDED	RECOMMENDED	SUITABLE FOR USE	
Hyundai	SUITABLE FOR USE	RECOMMENDED		SUITABLE FOR USE	
Innio-Jenbacher		SUITABLE FOR USE		RECOMMENDED	APPROVED
Isuzu Truck		RECOMMENDED	RECOMMENDED	SUITABLE FOR USE	
Isuzu Ute		SUITABLE FOR USE	RECOMMENDED	SUITABLE FOR USE	
Iveco		RECOMMENDED	RECOMMENDED		
Jaguar	SUITABLE FOR USE	SUITABLE FOR USE			RECOMMENDED
John Deere		RECOMMENDED	RECOMMENDED	RECOMMENDED	
Kia	SUITABLE FOR USE	SUITABLE FOR USE		SUITABLE FOR USE	
Kobelco	SUITABLE FOR USE	RECOMMENDED			
Komatsu	SUITABLE FOR USE	RECOMMENDED			
Land Rover/Range Rover	SUITABLE FOR USE	SUITABLE FOR USE			RECOMMENDED
Lexus		RECOMMENDED	SUITABLE FOR USE	SUITABLE FOR USE	
Liebherr		SUITABLE FOR USE	RECOMMENDED		RECOMMENDED
Mack		RECOMMENDED			
MAN		RECOMMENDED	APPROVED		APPROVED
MAN Energy Solutions	SUITABLE FOR USE	SUITABLE FOR USE		RECOMMENDED	
Massey Ferguson	SUITABLE FOR USE	RECOMMENDED	SUITABLE FOR USE		
Mazda	RECOMMENDED	RECOMMENDED			SUITABLE FOR USE
Mercedes-Benz	SUITABLE FOR USE	SUITABLE FOR USE	APPROVED		APPROVED
MG	SUITABLE FOR USE	SUITABLE FOR USE			
Mitsubishi	RECOMMENDED				RECOMMENDED
MTU		RECOMMENDED	APPROVED	SUITABLE FOR USE	
New Holland	SUITABLE FOR USE	RECOMMENDED		SUITABLE FOR USE	SUITABLE FOR USE
Nissan	SUITABLE FOR USE	SUITABLE FOR USE			SUITABLE FOR USE
Peugeot	SUITABLE FOR USE	SUITABLE FOR USE			
Porsche		SUITABLE FOR USE	APPROVED	APPROVED	RECOMMENDED
Renault	SUITABLE FOR USE	SUITABLE FOR USE			
Scania		SUITABLE FOR USE	RECOMMENDED	SUITABLE FOR USE	
SEAT		SUITABLE FOR USE		APPROVED	
Siemens Wind Power		RECOMMENDED			
Subaru	SUITABLE FOR USE			SUITABLE FOR USE	RECOMMENDED
Tesla (battery)					RECOMMENDED
Toyota		RECOMMENDED	SUITABLE FOR USE	SUITABLE FOR USE	
UD Nissan		SUITABLE FOR USE	RECOMMENDED		
Vesta Wind Systems		RECOMMENDED			
Volkswagen	SUITABLE FOR USE	SUITABLE FOR USE	APPROVED	APPROVED	APPROVED
Volvo Car	SUITABLE FOR USE	SUITABLE FOR USE		RECOMMENDED	SUITABLE FOR USE
Volvo Truck		RECOMMENDED			
Yanmar	SUITABLE FOR USE	RECOMMENDED	SUITABLE FOR USE	SUITABLE FOR USE	SUITABLE FOR USE

Please Note – whilst colour is important, always refer to OEM specifications when selecting the correct coolant for the job, as different products are approved against different specifications.

CLEANERS

FUCHS cleaners are powerful, biodegradable solutions designed to effectively remove dirt, grease, and grime, providing efficient and streak-free cleaning for a wide range of surfaces in demanding environments.

RENOCLEAN ECOSOLVE

RENOCLEAN ECOSOLVE is highly effective for removing most soils including dirt, mud, grime, oil and soot.

RENOCLEAN ECOSOLVE is a biodegradable, solvent-based, heavy duty wash with quick-break properties. RENOCLEAN ECOSOLVE is formulated to effectively clean heavy mining and industrial equipment such as dump trucks, cranes, prime movers, trailers, dozers and excavators.

Pack Sizes	20L	200L	1000L
Material No.	800466693	800466709	800469076
Part No.	3919020	3919200	39191000

RENOCLEAN HEAVY WASH

RENOCLEAN HEAVY WASH is a non-caustic, heavy duty truck wash. Biodegradable and streak free.

RENOCLEAN HEAVY WASH is a concentrated, water-based, high performance and non-caustic truck wash. This product effectively removes road grime and dirt from all surfaces including plastic, rubber, chrome, aluminium and paintwork.

Pack Sizes	5L	20L	205L	1000L
Material No.	800467065	800467072	800467096	800467089
Part No.	4520005	4520020	4520205	45201000

RENOCLEAN QBV WASH

RENOCLEAN QBV WASH is a heavy-duty detergent-based cleaning product possessing quick break properties, formulated to meet the stringent requirements of the transportation industry for a high-pressure cleaning solution. It is a biodegradable heavy-duty detergent which can be used for virtually all cleaning applications, including pressure cleaning, steam cleaning, heavy duty vehicle washing and for many other industrial applications.

Pack Sizes	20L	205L	1000L
Material No.	800466365	800466389	800466372
Part No.	2651020	2651205	26511000

RENOCLEAN DEGREASER 9110

RENOCLEAN DEGREASER 9110 is a solvent based degreasing solution developed to dissolve oil and grease residues.

RENOCLEAN DEGREASER 9110 is suitable for heavy duty degreasing operations where a versatile solvent based cleaner is required. It does not effect any common metals and is easily removed by rinsing with cold water.

Pack Sizes	300g	20L	205L
Material No.	602282507	602282477	602282491
Part No.	2125300	2125020	2125205

RENOCLEAN QBD PLUS 65

RENOCLEAN QBD Plus 65 is a solvent based degreasing solution developed to dissolve oil and grease residues. This allows easy emulsification and removal of contaminants from soiled components. Renoclean QBD Plus 65 is suitable for heavy duty degreasing operations where a versatile solvent based cleaner is required. It does not affect any common metals and is easily removed by rinsing with water. RENOCLEAN QBD Plus 65 was developed to be compatible with triple interceptor pits and most conventional oil separator units, allowing for fast separation of the oil and solvent residues from washing/cleaning systems. RENOCLEAN QBD Plus 65 is soluble in oil and water.

Pack Sizes	205L	1000L
Material No.	602283733	602283726
Part No.	2844205	28441000

RENOCLEAN ORANGE

RENOCLEAN ORANGE is a quality hand cleaner that has been developed for the effective cleaning of heavily soiled, oily and grease covered hands.

Updated specifically for the Australasian market, RENOCLEAN ORANGE leaves hands feeling smooth and clean without the greasy feeling that many other cleaners leave behind.

Pack Sizes	5L	20L
Material No.	800467300	800467317
Part No.	4889005	4889020

RENOCLEAN BRAKE CLEANER

RENOCLEAN BRAKE CLEANER is an automotive brake and parts cleaner.

RENOCLEAN BRAKE CLEANER is formulated to quickly and safely remove brake fluid, grease, oil and contaminant from brake pads, linings, drums, callipers and other automotive parts.

Pack Sizes	20L
Material No.	602288707
Part No.	4636020

RENOCLEAN PARTSWASH

RENOCLEAN PARTSWASH is a solvent based degreasing solution developed to dissolve oil and grease residues. This allows easy emulsification and removal of contaminants from soiled components.

RENOCLEAN PARTSWASH is suitable for heavy duty degreasing operations where a versatile solvent based cleaner is required. It does not effect any common metals.

Pack Sizes	20L
Material No.	602283108
Part No.	2419020

RENOCLEAN NUSORB

RENOCLEAN NUSORB offers an environmentally and toxicologically safe method for treatment of workplace spills.

RENOCLEAN NUSORB rapidly absorbs up to its own weight in split liquid (depending on the liquid to be absorbed) and provides a simple method for collection and disposal.

Pack Sizes	14L
Material No.	602314628
Part No.	1709014

SPECIALTY PRODUCTS

FUCHS specialty products are developed to meet the unique environmental, operational, and regulatory needs of the civil and construction sector, providing targeted solutions for specific challenges encountered on construction sites and projects.

RENOCLEAN AIR LOCK-DOWN

RENOCLEAN AIR LOCK-DOWN is a dust suppressant designed to improve visibility and air quality, lower maintenance costs and reduce water consumption. Designed for dilution into water-based applicators.

Combination of natural binding and wetting agents. On evaporation of the diluent water, the residues bond particles together to hold dust down. Additionally, the product has a humectant property that helps retain latent moisture.

Pack Sizes	20L	1000L
Material No.	602291264	602297341
Part No.	4920020	49201000

ROCKDRILL SERIES

A mineral oil based heavy duty rock drill and hammer lubricant. Special lubricant for pneumatic hammers and pneumatic driven tools. Contains selected molybdenum-disulfide components which form at severe working conditions and intermediate loads a stable lubricating film and stable anti wear layers. Special surface active additives improve the surface adhesiveness and the surface wetting properties over a wide temperature range.

ROCKDRILL series oils are specially formulated to lubricate the rotation gears on hydraulically powered machines and pneumatically powered rock drilling machines.

ROCKDRILL is a range of mineral oil based products compounded with extreme pressure, anti-rust, anti-wear and anti-fogging additives to provide high film strength oils to lubricate all moving surfaces.

ROCKDRILL lubricants contain, as a first and unique feature in the drilling industry, additives designed to substantially reduce failure of drill bits due to the impact of humidity and high operating pressures causing seizure.

ROCKDRILL oils are available in industry popular grades of ISO viscosity 150 and 320. Additionally the ROCKDRILL MA 150 & MA 320 which contain Molybdenum Disulfide are also available.

ROCKDRILL 150	10L	20L	205L	1000L
Material No.	602233134	602233141	602282217	602282200
Part No.	1964010	1964020	1964205	19641000

ROCKDRILL 320	5L	10L	20L	1000L
Material No.	602282224	602282231	602282248	602282262
Part No.	1965005	1965010	1965020	19651000

ROCKDRILL MA 150	1000L
Material No.	602301833
Part No.	50461000

ROCKDRILL MA 320	1000L
Material No.	602271204
Part No.	19651000

PLANTO DRILLSAFE

A rapidly biodegradable air line lubricant for use with pneumatic tools.

PLANTO DRILLSAFE SERIES is a multi-grade lubricant based on natural vegetable esters that are harvested in Australia. The PLANTO range of lubricants was developed to meet the requirements of modern mining, heavy engineering, agricultural, forestry and construction industries.

PLANTO DRILLSAFE 100	1L	5L	20L	1000L
Material No.	602281241	602281258	602281265	602281272
Part No.	1798001	1798005	1798020	17981000

TITAN DOT 4

TITAN DOT 4 is a premium performance brake fluid meeting the requirements of ISO 4925 CLASS 3/4. Brake fluid should be changed every 24 months under standard driving conditions in order to maintain protection against vapour lock and corrosion.

NOTE: Must not be used in brake or hydraulic systems in which the use of mineral- or silicone-based fluids (e.g. LHM or DOT 5) is specified.

Specifications <ul style="list-style-type: none"> AS 1960.1-2005 (Grade 3) FMVSS NR. 116 DOT 3/4 ISO 4925 CLASS 3/4 SAE J1703/J1704 	Approvals <ul style="list-style-type: none"> N/A 	Recommendations <ul style="list-style-type: none"> Continental ATE N55311.05 Nissan NES-M5055
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Pack Sizes	500ml	4L	20L
Material No.	602780065	602783639	602780072
Part No.	5373500	5373004	5373020

ADBLUE®

ADBLUE® is a 32.5 % urea solution with very highpurity, developed for use in vehicles with SCR (Selective Catalytic Reduction) technology.

Pack Sizes	15L	210L	1000L
Material No.	800467553	800467560	800466983
Part No.	4414015	4414210	44141000

ANTICORIT DFO

ANTICORIT DFO is a multi-purpose moisture displacer and corrosion inhibitor suitable for short to medium term corrosion protection.

ANTICORIT DFO contains a unique combination of proprietary components, which rapidly penetrate and displace moisture from metal surfaces to provide a strongly adhered corrosion resistant film.

Pack Sizes	300ml	20L	205L
Material No.	602294715	602279903	602279910
Part No.	1111300	1111020	1111205

RIVOLTA S.L.X. RAPID

Rivolta S.L.X. Rapid Spray is suitable for the rapid cleaning of electric and electronic components in all industrial fields. With high dissolving power S.L.X. Rapid Spray reliably removes even tenacious contaminations, such as resinified contaminations, oils, greases, dust deposits, residues of biological nature, residues of labels as well as of adhesives..

Pack Sizes	400g
Material No.	602298119
Part No.	4091400

SILKOLENE BRAKE & CHAIN CLEANER

A powerful cleaner perfect for removing unwanted deposits such as grease and oil from brake parts, linings, drums and other automotive parts.

Pack Sizes	500ml
Material No.	602576514

SILKOLENE CHAIN LUBE SPRAY

An advanced synthetic technology chain lubricant specially designed for high performance motorcycle chains, resistant to high speed fling off and providing outstanding wear protection.

SILKOLENE CHAIN LUBE effectively penetrates the inner rollers and pins, seals the chain to combat the ingress of water and other contaminants thus increasing chain and sprocket life. SILKOLENE CHAIN LUBE is quick drying, forms a strong thin oil film and provides good corrosion protection. Suitable for all chains including "O", "X" and Z ring types.

Pack Sizes	500ml
Material No.	602576552

SILKOLENE TITANIUM DRYLUBE SPRAY

SILKOLENE TITANIUM DRY LUBE is formulated with a hyper strong PTFE and Titanium boosted formula to provide exceptional antiwear performance while providing excellent high speed fling off resistance. The solid lubricant inclusions provide outstanding boundary lubrication and friction reduction. Special additives also give maximum corrosion protection even in the most severe weather conditions.

Suitable for all chains including "O", "X" and Z ring types. Particularly recommended for Off- Road use.

Pack Sizes	500ml
Material No.	602576620

RIVOLTA S.K.D. 170 SPRAY

Synthetic adhesive chain lubricant. Universal, adhesive chain lubricant and external lubricant for ropes.

Pack Sizes	400g
Material No.	602298058
Part No.	4381400

COMPRESSOR OILS

FUCHS compressor oils provide advanced wear protection, oxidation stability, and extended service life, helping to ensure the reliable operation of air compressors and related equipment commonly used in civil and construction applications.

RENAIR SERIES

RENAIR oils are compressor oils blended from solvent refined mineral oils and containing additives to reduce wear and oxidation.

RENAIR oils are recommended for oil lubricated air compressors including Rotary Screw, Reciprocating and certain types of Rotary Vane Compressors. The exceptional resistance to thermal decomposition also enables this range to provide quality performance as a heat transfer oil in both enclosed and cold expansion systems.

RENAIR 46	20L	205L	1000L
Material No.	602281494	602281524	602281517
Part No.	1910020	1910205	19101000
RENAIR 68	20L	205L	1000L
Material No.	602281531	602281562	602281555
Part No.	1911020	1911205	19111000
RENAIR 100	20L	205L	1000L
Material No.	602281456	602281463	602231864
Part No.	1907020	1907205	19071000
RENAIR 150	20L	205L	
Material No.	602281470	602281487	
Part No.	1908020	19081000	

RENOLIN UNISYN OL SERIES

Fully-synthetic cooling oils for screw, vane and piston compressors based on polyalphaolefins with excellent oxidation stability, good wear protection, outstanding demulsification and excellent viscosity-temperature behaviour. High viscosity index and excellent air release, allow service intervals to be extended.

RENOLIN UNISYN OL 32, 46 and 68 have especially been developed for the use in oil injected screw compressors and in turbo compressors. RENOLIN UNISYN OL 150 is recommended in particular for long-term use in piston and rotary compressors that must meet the strict requirements for low residue formation according to DIN 51506 VDL.

RENOLIN UNISYN OL fluids can also be used as hydraulic fluids according to DIN 51524 H(V)LP. Excellent results in the Vickers Vane Pump Test with RENOLIN UNISYN OL 46. Extreme wear protection guarantees a long lifetime of the components.

RENOLIN UNISYN OL 46	20L	205L	1000L
Material No.	602297662	602297679	602297655
Part No.	4619020	4619205	46191000
RENOLIN UNISYN OL 68	20L	205L	1000L
Material No.	602297686	602297693	602297709
Part No.	4677020	4677205	46771000
RENOLIN UNISYN OL 150	20L		
Material No.	602297648		
Part No.	4714020		

RENOLIN SYNAIR 46

RENOLIN SYNAIR 46 is a high performance synthetic air compressor fluid.

Specifically developed for rotary screw air compressors to provide extended long oil drain intervals beyond 12,000h (at discharge temperatures of 85°C) of interruption-free operation. RENOLIN SYNAIR 46 is recommended for use in flooded or air-injected screw air compressors, and for applications at high temperatures to reduce oil-related residues, varnish and sludge. RENOLIN SYNAIR 46 demonstrates excellent "clean system performance", low foaming and long-life lubrication properties that are a requirements of modern air compressors.

Pack Sizes	10L
Material No.	602297624
Part No.	4328010

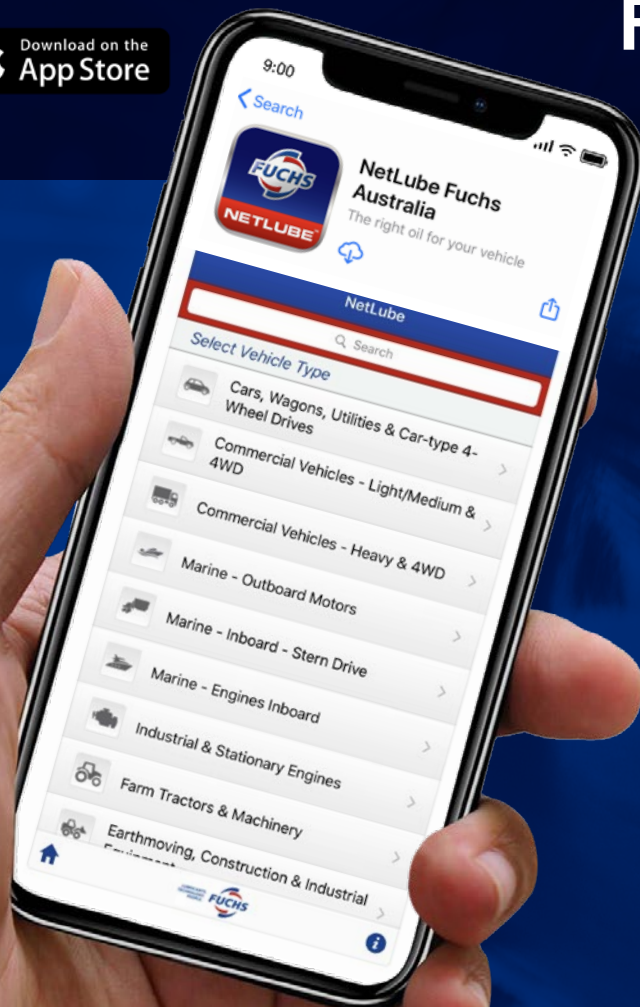
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