

FUCHS BluEV Product Portfolio



October 2025

MOVING YOUR WORLD



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1 Key New Energy Vehicle Applications



Powertrain

Electric Driveline Fluids
Dedicated Hybrid Transmission Fluids
Thermal Fluids
Fuel Cell Coolants
Hydrogen Engine Oils
E-Motor Bearing Greases
Driveshaft Greases



Steering, Suspension, Brakes

Steering Greases
Electrical Brake Booster Greases
Wheel Bearing Greases



Electrical Components

Thermal Fluids
Electrical Contact Greases



Battery & Chassis Metalworking

Metalworking fluids
(forming, cleaning, corrosion protection)

2 Automotive Fluids

Electric Driveline Fluids

Dedicated Hybrid Transmission Fluids

Thermal Fluids

Fuel Cell Coolants

Hydrogen Engine Oils

2 Automotive Fluids

Electric Driveline Fluids (dry)

PRODUCT	APPLICATION	DESCRIPTION
FUCHS BluEV EDF 6535	E-Axles with dry E-Motor	<ul style="list-style-type: none"> • High performance lubricant with high efficiency potential • Based on specially selected low viscosity base oils and state of the art additive technology
FUCHS BluEV EDF 6933	E-Axles with dry E-Motor	<ul style="list-style-type: none"> • Provides exceptional efficiency and energy-savings • State-of-the-art additive technology provides outstanding component cleanliness
FUCHS BluEV EDF 4610	Heavy Duty E-Axles with dry E-Motor	<ul style="list-style-type: none"> • Excellent antioxidation performance for protection under severe conditions • Exceptional balance between gear protection and efficiency potential
FUCHS BluEV EDF 3650	E-Axles with dry E-Motor	<ul style="list-style-type: none"> • High performance lubricant with exceptional wear protection • Optimized performance with synchronizers, gears, and bearings

2 Automotive Fluids

Electric Driveline Fluids (wet)

PRODUCT	APPLICATION	DESCRIPTION
FUCHS BluEV EDF 7005	E-Axles with wet E-Motor (direct cooling)	<ul style="list-style-type: none"> • Electrical Driveline Fluid for Excellent E-Motor Bearing compatibility • Developed to provide outstanding lubrication of e-axle transmission
FUCHS BluEV EDF 5930	Heavy Duty E-Axles with wet E-Motor (direct cooling)	<ul style="list-style-type: none"> • Excellent insulation and plastic material protection • Effective heat transfer properties
FUCHS BluEV EDF 4101	E-Axles with wet E-Motor (direct cooling)	<ul style="list-style-type: none"> • Provides exceptional efficiency and energy-saving benefits • Excellent material compatibility under very severe conditions
FUCHS BluEV EDF 4103	E-Axles with wet E-Motor (direct cooling)	<ul style="list-style-type: none"> • Provides exceptional efficiency and energy-saving benefits • Excellent material compatibility under very severe conditions
FUCHS BluEV EDF 4611	Heavy Duty E-Axles with wet E-Motor (direct cooling)	<ul style="list-style-type: none"> • Optimized friction behavior for multi-speed commercial vehicle applications • Exceptional gear protection and antioxidation performance

2 Automotive Fluids

Electric Driveline Fluids (wet)

PRODUCT	APPLICATION	DESCRIPTION
FUCHS BluEV EDF 2031	E-Axles with wet E-Motor (direct cooling)	<ul style="list-style-type: none"> • Provides exceptional efficiency and energy-saving benefits • Excellent gear and bearing protection under very severe conditions
FUCHS BluEV EDF 7727	E-Axles with wet E-Motor requiring friction control (direct cooling)	<ul style="list-style-type: none"> • Provides exceptional friction control, enabling effective power transfer • State of the art additive technology delivers exceptional gear and bearing protection

2 Automotive Fluids

Dedicated Hybrid Transmission Fluids

PRODUCT	APPLICATION	DESCRIPTION
FUCHS BluEV DHTF 9	Hofer Hybrid dual clutch transmissions as installed in McLaren hyper sports cars	<ul style="list-style-type: none"> • Optimized friction properties and friction stability • High efficiency while maintaining exceptional gear and wear protection
FUCHS BluEV DHTF 3932	Dedicated hybrid transmissions	<ul style="list-style-type: none"> • Premium Performance, meeting latest OEM requirements • Excellent anti-oxidation performance and compatibility with insulation materials • State of the art additive technology delivers exceptional gear and bearing protection
FUCHS BluEV DHTF 7430	Punch Powertrain Hybrid dual clutch transmissions	<ul style="list-style-type: none"> • Optimized friction properties and friction stability in double clutch applications • Outstanding compatibility with non-ferrous metals and electric components of hydraulic control circuits
FUCHS BluEV DHTF 5105	Dedicated hybrid transmissions	<ul style="list-style-type: none"> • Premium performance, meeting latest OEM requirements • Excellent anti-oxidation performance and compatibility with insulation materials • State of the art additive technology facilitates exceptional shifting performance

2 Automotive Fluids

Dedicated Hybrid Transmission Fluids

PRODUCT	APPLICATION	DESCRIPTION
FUCHS BluEV DHTF 5116	Dedicated hybrid transmissions	<ul style="list-style-type: none">• Premium performance, meeting latest OEM requirements• Excellent anti-oxidation performance and protection of gears and bearings• Exceptional frictional characteristics and shifting performance

2 Automotive Fluids

Thermal Fluids (dielectric)

PRODUCT	APPLICATION	DESCRIPTION
FUCHS BluEV TF 9136	Directly cooled E-Motor requiring bearing protection and lubrication	<ul style="list-style-type: none"> Utilizes selected low viscosity base oils which enables efficient thermal management Developed to provide excellent electrical insulation properties & best compatibility with metals as copper, steel, etc.
FUCHS BluEV TF 9262	Directly cooled batteries and electrical components	<ul style="list-style-type: none"> Optimized conductivity to dissipate current and prevent charge build up Exceptional thermal management and compatibility with a wide variety of polymers and sealants
FUCHS BluEV TF 9318	Directly cooled charging systems	<ul style="list-style-type: none"> Excellent electrical properties & good heat transfer properties Inherently biodegradable with dedicated selected base oils

2 Automotive Fluids

Thermal Fluids (dielectric)

PRODUCT	APPLICATION	DESCRIPTION
FUCHS BluEV TF 8004	Direct cooled applications such as batteries and electrical components	<ul style="list-style-type: none"> • Ultra-low viscosity and pour point ensure exceptional low-temperature performance • Excellent thermal and oxidative stability
FUCHS BluEV TF 8005	Direct cooled applications such as batteries, charging piles, etc.	<ul style="list-style-type: none"> • Optimized conductivity to dissipate current and prevent charge build up • Excellent thermal and oxidative stability
FUCHS BluEV TF 8006	Direct cooled applications such as batteries, charging piles, etc.	<ul style="list-style-type: none"> • Optimized conductivity to dissipate current and prevent charge build up • Excellent thermal and oxidative stability
FUCHS BluEV TF 8016	Direct cooled applications such as batteries, charging piles, etc.	<ul style="list-style-type: none"> • Optimized conductivity to dissipate current and prevent charge build up • Biodegradable, helping to protect the environment in the event of accidental leakage

2 Automotive Fluids

Thermal Fluids (dielectric)

PRODUCT	APPLICATION	DESCRIPTION
FUCHS BluEV TF 8025	Direct cooled applications such as batteries, charging piles, etc.	<ul style="list-style-type: none"> • Optimized conductivity and exceptional oxidative and thermal stability • Biodegradable, helping to protect the environment in the event of accidental leakage
FUCHS BluEV TF 8037	Directly cooled charging systems	<ul style="list-style-type: none"> • Extremely wide operating temperature, ensuring proper charging function from -60°C to 140°C • Biodegradable, helping to protect the environment in the event of accidental leakage
FUCHS BluEV TF 8101	Directly cooled e-motor requiring bearing protection and lubrication	<ul style="list-style-type: none"> • Outstanding anti-wear protection and heat transfer properties • Optimized conductivity and exceptional oxidative and thermal stability

2 Automotive Fluids

EV Coolants (water-containing)

PRODUCT	APPLICATION	DESCRIPTION
FUCHS BluEV EV Coolant 1005	Hydrogen Fuel Cell Electric Vehicles (FCEVs) requiring electrical conductivity <5 µS/cm	<ul style="list-style-type: none"> • Premium Performance Fuel Cell coolant with ultra-low (<5 µS/cm) electrical conductivity properties • Suitable for applications such as Hyundai (Nexo), Cummins, and Renault
FUCHS BluEV EV Coolant 1100	Battery Electric Vehicles (BEVs) requiring electrical conductivity <100µS/cm	<ul style="list-style-type: none"> • Fully tested and approved according to Chinese Standard GB29743.2 with an electrical conductivity of 68.1 µS/cm • Si-OAT inhibitor system ensures exceptional corrosion protection

2 Automotive Fluids

Hydrogen Engine Oils

PRODUCT	APPLICATION	DESCRIPTION
FUCHS BluEV H2 ICE 10W30	<p>Engine oil for hydrogen internal combustion engines</p> <p><i>(further tailormade solutions available)</i></p>	<ul style="list-style-type: none"> • First heavy-duty engine oil for hydrogen internal combustion engines • Especially engineered for use in hydrogen internal combustion engines • Meets the unique challenges of hydrogen combustion: pre-ignition & handling of increased amounts of water • Part of the future of internal combustion engines due to substantial contribution to CO2 neutral mobility

3 Automotive Greases

Electrical Contact

Electrical Brake Booster

Drive Shaft

Steering

Wheel Bearing

E-Motor Bearing

3 Automotive Greases

Electrical Contact

PRODUCT	APPLICATION	DESCRIPTION
NYOGEL 760G	Designed for electrical connectors, battery terminals, printed circuit boards, USB connectors, and other electrical components	<ul style="list-style-type: none"> • Leading connector grease across several industries and is specified at a wide range of leading OEMs. • Offers good fretting corrosion protection and dielectric isolation capabilities and is compatible with common connector materials.
RHEOTEMP 768G	Designed for electrical connectors, battery terminals, printed circuit boards, USB connectors, and other electrical components across many industries	<ul style="list-style-type: none"> • Offers high temperature performance and insertion force reduction • Similar performance to NYOGEL® 760G, with a higher maximum temperature capability of 175 °C
RHEOTEMP 769G	Designed for electrical connectors, battery terminals, printed circuit boards, USB connectors, and other electrical components across many industries	<ul style="list-style-type: none"> • Offers high temperature performance and insertion force reduction • Offers advanced fretting protection at high temperatures when compared to NYOGEL 760G and has lower base oil viscosity compared to RHEOTEMP 768G

3 Automotive Greases

Electrical Contact

PRODUCT	APPLICATION	DESCRIPTION
RENOLIT FLUID PC 3	Electric plug contacts	<ul style="list-style-type: none"> • Dispersion based on a high temperature paste and non-flammable solvent • Based on organic polymer and a highly stable synthetic oil, thus serving for an extremely good surface wetting • Developed for the lubrication of electric plug contacts, and is already diluted ready-for-use
UNIFLOR 8917	Designed for electrical connectors, battery terminals, printed circuit boards, USB connectors, and other electrical components across many industries	<ul style="list-style-type: none"> • Designed to reduce insertion force and provide electrical contact protection over a wide temperature • Recommended for applications with high operating temperatures up to 225 °C

3 Automotive Greases

Electrical Brake Booster

PRODUCT	APPLICATION	DESCRIPTION
RENOLIT BOOSTER 1	Electric brake boosters	<ul style="list-style-type: none"> • Grease based on lithium soap and synthetic oils • Excellent anti-wear properties as well as low start and running torques, even at low temperatures
RENOLIT ST-EB 1	Electric brake boosters	<ul style="list-style-type: none"> • Grease based on inorganic thickener, synthetic base oil and solid lubricants • Characterised by good low temperature properties, wear protection and load-carrying capacity (EP)

3 Automotive Greases

Drive Shaft

PRODUCT	APPLICATION	DESCRIPTION
RENOLIT LX-CVH 2	Inboard plunging constant velocity joints (cross groove or VL joints)	<ul style="list-style-type: none"> Mineral oil-based lithium complex soap grease which is highly resistant to oxidation, provides excellent corrosion protection and withstands extreme pressures Designed for the lubrication of inboard plunging constant velocity joints (cross groove or VL joints) Well suited for rear side VL joints in BEVs under recuperation loads and torque direction changes
RENOLIT PU-LFT 1	Constant velocity joints, especially premium tripod plunging joints	<ul style="list-style-type: none"> Semi-synthetic sustainable lubricating grease based on a special polyurea thickener Recommended for lubricated for-life CV joints, especially premium tripod plunging joints
RENOLIT PU MTP 1	Constant velocity joints, especially standard and premium tripod plunging joints	<ul style="list-style-type: none"> Mineral oil-based lubricating grease based on a special polyurea thickener Recommended for lubricated for-life CV joints, especially standard and premium tripod plunging joints

3 Automotive Greases

Drive Shaft

PRODUCT	APPLICATION	DESCRIPTION
RENOLIT PU SCVT 1	Constant velocity joints, especially cross groove plunging ball joints	<ul style="list-style-type: none">• Based on a polyurea thickener, a synthetic base oil mixture and solid lubricants• This efficient grease offers excellent low and high temperature performance while dampening sound to minimize knock noise

3 Automotive Greases

Steering

PRODUCT	APPLICATION	DESCRIPTION
RENOLIT BNG 1	Ball nut steering systems	<ul style="list-style-type: none"> Based on a lithium thickener, synthetic base oil and solid lubricants Characterised by low temperature properties, load-carrying capacity, corrosion and wear protection as well as low torques and friction coefficients
RENOLIT CX-SPS 0	Rack and pinion in steering systems Worm gears in steering systems	<ul style="list-style-type: none"> Based on special calcium complex soap and synthetic base oil Characterised by low friction coefficients even at low temperatures, relubrication properties and compatibility with plastics
RHEOLUBE 363F	Worm gears in steering systems	<ul style="list-style-type: none"> Combination of synthetic base oil, lithium soap thickener and additives provides a drop-in solution for many different applications Designed for bearings, slides and gear applications
RHEOLUBE 463P	Worm gears in steering systems	<ul style="list-style-type: none"> PFAS-free alternative to RHEOLUBE 363F Designed for bearings, slides and gear applications

3 Automotive Greases

Steering

PRODUCT	APPLICATION	DESCRIPTION
RHEOLUBE 462HP	Rack and pinion and worm gears in steering systems	<ul style="list-style-type: none">• Lubricating grease based on lithium soap and synthetic base oil• Designed for bearings, sliding surfaces, small gear trains and mechanical components

3 Automotive Greases

Wheel Bearing

PRODUCT	APPLICATION	DESCRIPTION
RENOLIT LX-R EP 2	Especially developed for highly loaded ball bearings of passenger car hub units with very long relubrication periods	<ul style="list-style-type: none"> Based on a lithium complex thickener and a semi-synthetic base oil mixture Can be used for the lubrication of plain and roller bearings in vehicles and all industries at high temperatures and rotational speeds
FUCHS BluEV WBG A 2	Especially designed for the lubrication of wheel hub bearings based on angular contact ball bearings in electric vehicles (passenger cars)	<ul style="list-style-type: none"> Fully synthetic high temperature wheel bearing grease with polyurea thickener Improved friction reduction for high efficiency Good wear protection, especially against false brinelling

3 Automotive Greases

E-Motor Bearing

PRODUCT	APPLICATION	DESCRIPTION
FUCHS BluEV EMG SP 2	Especially designed for lubrication of high-speed electric motor bearings	<ul style="list-style-type: none"> Fully synthetic, high temperature, high-speed and low noise grease with polyurea thickener High thermal stability, long-term corrosion protection, good water resistance and optimal lubricity over a wide temperature range

4 Industrial Lubricants

Metal Working Fluids

Metal Forming Fluids

Heat Treatment

Corrosion Preventives

Cleaners

Industrial Oils

4 Industrial Lubricants

Metal Working Fluids

BluEV
TECHNOLOGY

PRODUCT	APPLICATION	DESCRIPTION
ECOCOOL GLOBAL 2000	General purpose machining	<ul style="list-style-type: none"> • Premium Automotive Industry water-miscible, multi-metal cutting and grinding fluid. • Developed for the automotive and automotive supply industry.
ECOCOOL GLOBAL 2500	Heavy duty aluminium machining	<ul style="list-style-type: none"> • Premium heavy-duty water-miscible, cutting and grinding fluid for aluminium applications. • Developed for use on difficult aluminium machining applications.
ECOCOOL GLOBAL 3500	Cast iron cutting and grinding	<ul style="list-style-type: none"> • Premium water-miscible, cutting and grinding fluid for cast iron machining applications. • Developed for use on cast iron, nodular iron and low alloy steel applications.
ECOCOOL HPL 730	Multifunctional high-performance product for the heavy-duty machining of high-alloy steels, titanium and aluminium alloys	<ul style="list-style-type: none"> • Characterized by its excellent lubricity and excellent foaming behaviour; furthermore, its economy is increased by low consumption. • Also suitable for machining processes that require higher concentrations. • Special additives sustainably prevent the formation of reverse emulsions

4 Industrial Lubricants

Metal Working Fluids

BluEV
TECHNOLOGY

PRODUCT	APPLICATION	DESCRIPTION
ECOCOOL VHCM - 1K ECOCOOL VHCM - 1CP	Typical OEM / TIER automotive product	<ul style="list-style-type: none"> • Microemulsion - multi-functional, boron free, mineral oil-containing, water-miscible metal-working fluid used for machining cast iron and low-alloy steel. • Turning, drilling, milling and grinding, among other operations.
ECOCOOL FERROSTAR MBF	Typical OEM / TIER automotive product which has been tested and approved by various machine manufacturers, including DMG MORI	<ul style="list-style-type: none"> • High quality, boron-free, mineral oil containing, water-miscible metalworking fluid that can be used for machining cast iron, steel and all common aluminium alloys
ECOCOOL 7978	Electronic brake systems	<ul style="list-style-type: none"> • Low foaming heavy duty coolant for use in a wide range of non-ferrous metalworking applications. • It is formulated to control foam in very soft water and retain emulsion stability in very hard water (2000 ppm). • Incredible surface finish due to its ester content and excellent bio resistance
ECOCUT HFN 10 LE-R	Especially recommended application is grinding cam- and crankshafts with CBN wheels.	<ul style="list-style-type: none"> • Optimally suited ACT product for machining GG, GGG, die-cast aluminium, high strength Al-Si materials, steel alloys, case-hardening and heat-treatable steels, carbon steels, nonferrous metals and magnesium; with high-purity, sustainable base fluid

4 Industrial Lubricants

Metal Forming Fluids

BluEV
TECHNOLOGY

PRODUCT	APPLICATION	DESCRIPTION
RENOFORM AK 3107	Is particularly suitable as a lubricant for single and combined processes such as blanking, profiling and drawing. Material: aluminum	<ul style="list-style-type: none"> • Non-water-miscible, vanishing forming lubricant based on hydrocarbon mixtures. • Contains a selected combination of polar substances to increase lubricating performance and load carrying capacity. • Free of chlorine, silicone and heavy metals. Low in residue.
RENOFORM DYO 5007	Forming lubricant for aluminum, deep drawing of prismatic battery cans	<ul style="list-style-type: none"> • Non-water-miscible, mineral oil containing forming lubricant. • has excellent forming performance and is suitable for medium to heavy forming processes, is particularly suitable as a lubricant for drawing and deep drawing.
RENOFORM MBW 677/6	Deep drawing of cylindrical nickel-plated steel battery cans	<ul style="list-style-type: none"> • Water-miscible, mineral oil-based forming lubricant. Particularly suitable for processing steel. • Particularly suitable as a lubricant for drawing and deep drawing.
RENOFORM OS 7677 NS	Used at nickel-plated steel battery cans for cylindrical batteries	<ul style="list-style-type: none"> • Water emulsifiable petroleum metal forming lubricant formulated for use in severe stamping, drawing, ironing and piercing operations. • Customized product for battery cans processing, without any corrosion to aluminum and copper alloys.

4 Industrial Lubricants

Metal Forming Fluids

BluEV
TECHNOLOGY

PRODUCT	APPLICATION	DESCRIPTION
RENOFORM SSI 29 S	Stamping of electrical steel sheets in motor cores	<ul style="list-style-type: none"> • Very low viscosity solvent-based stamping lubricant; due to its lubricity the tool life can be extended; product can be sprayed, dripped or rolled
ECO DRAW HVRG 8	Typical OEM / TIER automotive product Forming and stamping	<ul style="list-style-type: none"> • Water-soluble synthetic metal forming lubricant • Effective for use in forming advanced high strength steel; excellent anti-rust protection • Performs well on heavy gauge steel, stainless steel, HSLA HRS and CRS

4 Industrial Lubricants

Heat Treatment Fluids – Water Miscible (Polymer)

BluEV
TECHNOLOGY

PRODUCT	APPLICATION	DESCRIPTION
RENOQUENCH PGI 1008	Synthetic polymer quenching fluid Formulated for induction hardening and mass quenching of steel and aluminum pieces.	<ul style="list-style-type: none"> Water-miscible polymer quenching fluid based on PAG polymer, anticorrosion additives, antioxidants, and humectants.
RENOQUENCH PR 420	Synthetic polymer quenching fluid Formulated for induction hardening and mass quenching of steel and aluminum pieces.	<ul style="list-style-type: none"> Water-miscible polymer quenching fluid based on PVP polymer, anticorrosion additives, antioxidants, and humectants.
RENOQUENCH QZS 300 ALU	Synthetic polymer quenching fluid Specially developed for age hardening of aluminum alloys.	<ul style="list-style-type: none"> Water-miscible polymer quenching fluid based on PAG polymer, anticorrosion additives, antioxidants, and humectants.
RENOQUENCH QZS 400 WB	Polymeric quenching fluid Hardening of crankshafts, camshafts and hollow shafts (gear box).	<ul style="list-style-type: none"> Water-miscible polymeric quenchant suitable for applications where an increased cooling rate is required, especially suitable for quenching with induction and flame hardening. The hardening of low-alloyed forgings and unalloyed to low-alloyed materials is possible.

4 Industrial Lubricants

Heat Treatment Fluids – Neat Oils

BluEV
TECHNOLOGY

PRODUCT	APPLICATION	DESCRIPTION
RENOQUENCH 6 KB	Steel quenching fluid. Particularly suitable for the quenching of steels for moulds, bearings, dies and tools.	<ul style="list-style-type: none"> • Quenching fluid with antioxidant, anticorrosive and cooling rate accelerating additives. • Product with low viscosity and high accelerating effect.
RENOQUENCH MQH 3001	Special quenching fluid for Steel. Suitable for stamped forgings pieces, bearings, gears, springs and leaf springs, nuts and bolts, cemented and carbonitrided materials.	<ul style="list-style-type: none"> • Quenching fluid with special base oil, antioxidant, anticorrosive and cooling rate accelerating additives. • Product with multi-purpose applications.
RENOQUENCH MQM 5002	Hot quenching fluid for Steel. Particularly suitable for quenching steel for bearing and gear.	<ul style="list-style-type: none"> • Quenching fluid with antioxidant, anticorrosive and cooling rate accelerating additives. • Product developed to work at higher temperatures.
RENOQUENCH S 300 E	Synthetic quenching fluid for steel. Suitable for case hardened, carbonitrided, forged, stamped, springs, leaf springs, high strength bolts, and matrixes.	<ul style="list-style-type: none"> • Quenching fluid with synthetic base oil, antioxidant, anticorrosive and cooling rate accelerating additives. • Product with multi-purpose applications.

4 Industrial Lubricants

Corrosion Preventives

BluEV
TECHNOLOGY

PRODUCT	APPLICATION	DESCRIPTION
ANTICORIT CPX 3230	Highest viscous cavity protection wax designed to be applied to under body portions of autos, trucks, buses, and on EV traction battery boxes	<ul style="list-style-type: none"> • 100% solid content, solvent-free technology, VOC free • No dripping or migration even if applied at heavy coating weights • Applicable at ambient temperature
ANTICORIT CPX 3330	Cavity protection wax especially designed for applications on EV traction battery box	<ul style="list-style-type: none"> • 100% solid content, solvent-free technology, VOC free • No dripping or migration even if applied at heavy coating weights • Application under elevated temperature (80°C)
ANTICORIT PL 45A	Prelube and front of line lubricant for aluminum	<ul style="list-style-type: none"> • Synthetic straight oil – developed from renewable resources • Effective for use as a pre-lube for aluminum and front of line application at stamping plants • Provides excellent lubricity in forming operations on aluminum

4 Industrial Lubricants Cleaners

BluEV
TECHNOLOGY

PRODUCT	APPLICATION	DESCRIPTION
RENOCLEAN MTA 4001	Cleaning surfaces of battery cells after forming. Recommendation to be used in combination with a surfactant (modular system).	<ul style="list-style-type: none"> • Water borne, builder, medium alkaline (PH ~10) • Free of borate, silicate and surfactant, contains phosphates • Application by immersion and spray • Suitable to remove polar impurities (particles)
RENOCLEAN MTT 2003	Cleaning surfaces of battery cells after forming. Recommendation to be used in combination with a builder (modular system).	<ul style="list-style-type: none"> • Water borne, surfactant • Demulsifying properties • Application by spray, immersion, ultrasonic and flooding • Suitable to remove non-polar impurities (oil)
RENOCLEAN MVS 8019	Hydrocarbon cleaner to clean battery cells after forming.	<ul style="list-style-type: none"> • Iso-paraffinic based, flash point >61°C • Boiling range 184 – 206°C • Especially designed for closed cleaning systems
RENOCLEAN MTS 7001	Hydrocarbon cleaner to clean battery cells after forming	<ul style="list-style-type: none"> • Cleaner based on modified alcohols • Suitable to remove of polar and non-polar impurities • Especially designed for closed cleaning systems

4 Industrial Lubricants

Industrial Oils

BluEV
TECHNOLOGY

PRODUCT	APPLICATION	DESCRIPTION
RENISO ACC HV	Synthetic refrigeration oil for CO ₂ (R744) applications, especially suitable for vehicle A/C applications with supercritical CO ₂ (R744)	<ul style="list-style-type: none"> Fully synthetic refrigeration oil based on special double-end capped polyalkylene glycols (PAGs in ISO VG 68) Especially developed for compressors in vehicle A/C systems which require a refrigeration oil with higher viscosity. Guarantees excellent wear protection and a very high thermal and chemical stability under CO₂ atmosphere
RENISO PAG 1234	Synthetic refrigeration oil for HFO-1234yf and R134a applications, especially suitable for mobile A/C applications with fluorinated refrigerants	<ul style="list-style-type: none"> ISO VG 46 refrigeration oil developed for use with both refrigerants - HFO-1234yf and R134a based on special double-end capped polyalkylene glycols (PAG) and contains a high-performance additive system to fulfil the special requirements in air conditioning systems
RENOLIN ZAF D 46 HT Plus	Press systems, e. g., Schuler presses	<ul style="list-style-type: none"> Universal zinc- and ash free hydraulic and gear oil with detergent properties, based on modern base oil and additive technology recommended for use in hydraulic systems, presses and machine tools as a universal, detergent hydraulic fluid and circulating oil

5 Specialties

Coatings

5 Specialties Coatings

BluEV
TECHNOLOGY

PRODUCT	APPLICATION	DESCRIPTION
GLEITMO SFL 9680 TF	Coating of the sealing of the flange in the cooling circle of the battery	<ul style="list-style-type: none"> GLEITMO SFL 9680 is an air-drying 3-component solid film lubricant that is characterized by an excellent sliding effect and good abrasion resistance The tin-free variant GLEITMO SFL 9680TF with identical properties is obtained if the tin-free component GLEITMO SFL 9680 K3 TF is used instead of the component GLEITMO SFL 9680 K3 when mixing.
GLEITMO HMP 8080	Coating of screw connections of the fuel cell module	<ul style="list-style-type: none"> GLEITMO HMP 8080 is a dispersion of high-molecular polymers in water. GLEITMO HMP 8080 has been designed to achieve defined friction coefficients on screws/bolts according to the specifications of the automotive industry (VDA).
GLEITMO SFL 9680	Coating of the silicone sealing of the HV heating system	<ul style="list-style-type: none"> GLEITMO SFL 9680 is an air-drying 3-component solid film lubricant that is characterized by an excellent sliding effect and good abrasion resistance

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Thank you.



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MOVING YOUR WORLD