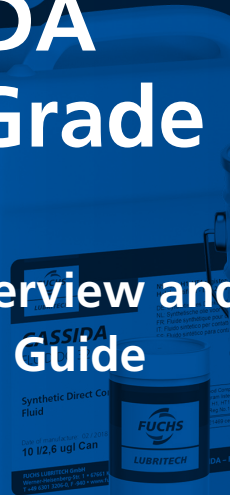




















CASSIDA Food Grade Lubricants










Product Overview and Application Guide

LUBRICANTS.
TECHNOLOGY.
PEOPLE.



Overview of CASSIDA Products

Application	Symbol	Product	Benefits
Bearings – rolling element Regular load		CASSIDA GREASE RLS Series	Multipurpose lubricant for regularly loaded bearings, good adhesive properties and water resistance
		CASSIDA FM GREASE CLEAR Series	Clear / translucent
Bearings – rolling element Extreme pressure	 	CASSIDA GREASE EPS Series	Outstanding protection against wear and rust
		CASSIDA GREASE GTS 2	Calcium sulfonate complex multipurpose grease suitable for bearings under extreme conditions and/or high speed
		CASSIDA FM GREASE AX/EP Series	Outstanding protection against wear and rust
		CASSIDA FM GREASE CSC EP Series	Excellent protection against wear and corrosion. Excellent water tolerance
Bearings – rolling element Heavy duty	 	CASSIDA GREASE HDS 2	Protection for heavily loaded or slow-moving bearings with excellent water resistance
		CASSIDA GREASE GTX 2 / GTM 2	Calcium sulfonate complex grease for heavily loaded or slow-moving bearings
		CASSIDA FM GREASE 2	Protection for heavily loaded or slow-moving bearings with excellent water resistance
Bearings – rolling element High temperature	 	CASSIDA GREASE HTS 2	High operating temperature, contains PTFE, operating temperature up to +392°F / 200°C (peak up to +428°F / 220°C)
		CASSIDA GREASE FC 1 & 2 NYECORR 140	Fully synthetic, high-performance, high-temperature greases for the fill-for-life lubrication of bearings and seals used in extreme temperatures and/or aggressive environments. Temperature range – 25°C to +260°C (-13°F to +500°F) , Short term peak +280°C (+536°F)
Bearings – rolling element Low temperature	 	CASSIDA GREASE LTS 1	Operating temperature down to –58°F / –50°C
Can seamer lubrication systems and gearboxes Can seamer lubrication system, Ferrum Can seamer lubrication systems, PS Angelus	 	CASSIDA FLUID GLE Series	Keeps machine clean and protects against wear and corrosion
		CASSIDA FLUID CR 100	Keeps machine clean and protects against wear and corrosion
		CASSIDA FM GEAR OIL TLS 150	White mineral oil fluid for enhanced performance for total loss systems
		CASSIDA FM SEAMER OIL 150	White mineral oil fluid for enhanced performance for total loss systems
Can seamer roll head bearings (grease lubricated)	 	CASSIDA GREASE RLS 1	Protects against wear and corrosion; good resistance to water washout
Chains and conveyors	 	CASSIDA CHAIN OIL Series	Fully synthetic PAO chain oil, outstanding adhesion to metal surfaces and excellent water resistance
		CASSIDA CHAIN OIL LT	Fully synthetic PAO chain oil, operating temperature down to –58°F / –50°C
		CASSIDA CHAIN OIL HT 220	Fully synthetic Ester, high-temperature chain oil (up to +464°F / +240°C)
		CASSIDA CHAIN OIL XTE	Fully synthetic Ester, high-temperature chain oil (short term up to +572°F / +300°C)
		CASSIDA FM CHAIN OIL 100	Excellent adhesion, resists fling-off, and high water resistance
Compressors – rotary vane and screw		CASSIDA FLUID CR Series	Longer oil change intervals with less wear; does not add odor to compressed air
		CASSIDA FLUID CRE 46	Advanced synthetic compressor lubricant for food manufacturing machinery
Gears – enclosed Helical – spur Bevel – worm	 	CASSIDA FLUID GL Series	Excellent load-carrying properties for a wide range of applications
		CASSIDA FLUID WG Series	Specialty worm gear oils, improved gear efficiency
		CASSIDA GREASE EPS 00	Excellent adhesive qualities – reduces leaks from gearbox
		CASSIDA GREASE SGG 000	Maximum performance – reduces leaks from gearbox
		CASSIDA FM GEAR OIL Series	Fully formulated gear oil

Application	Symbol	Product	Benefits
Gears – open		CASSIDA GREASE HDS 00	Excellent adhesion and water resistance
Heat transfer		CASSIDA FM HEAT TRANSFER FLUID 32	Enhanced formulation. Excellent thermal stability, optimum fluid life
Hydraulics		CASSIDA FLUID HF Series	Long oil life, excellent filterability giving a cleaner system and longer equipment life
		CASSIDA FM HYDRAULIC OIL Series	Fully formulated hydraulic oil
Air-line lubrication		CASSIDA FM AIR LUBE AA	Air-line lubrication, designed to keep lines clean and free of condensate
Maintenance sprays: <ul style="list-style-type: none"> ▪ Silicone fluid ▪ General-purpose penetrating lubricant ▪ Cleaner 		CASSIDA SILICONE FLUID SPRAY	A quick-dry spray to give dry film lubrication on conveyor belts and light machinery
		CASSIDA FM KRYSTALL RIVOLTA S.B.C. SPRAY	Outstanding performance, enhanced bearing life
		CASSIDA FM RIVOLTA B.F.C. SPRAY	NSF A1 cleaner NSF A1 cleaner
Refrigeration compressors – ammonia		CASSIDA FLUID RF Series	High-performance fluid, compatible with ammonia and other commonly used refrigeration gases
Slideways, linkages, and pins		CASSIDA GREASE HDS 2	Protection for heavily loaded or slow-moving bearings for long equipment life
		CASSIDA GREASE GTX 2 / GTM 2	Calcium sulfonate complex grease – excellent corrosion protection
		CASSIDA FM GREASE CSC 2	
Valves, taps and fittings		CASSIDA GREASE MD 2	Lubrication of all sorts of taps, flow meters and fittings with EPDM (ethylene-propylene-diene rubber) seals, used for the handling of water, drinks and beer, including drum-filling inflow valves; provides high resistance against chemicals
Process oils / USP White oils		SUPERLA Series	NSF H1, 3H
Process aid		PETROLATUM SNOW WHITE	NSF H1, 3H

- Additional products for specialized applications available on request.

Innovative lubricants need experienced application engineers

Every lubricant change should be preceded by expert consultation on the application in question. Only then the best lubricant system can be selected. Experienced FUCHS engineers will be glad to advise on products for the application in question and also on our full range of lubricants.



Contact:



FUCHS LUBRICANTS CO.
17050 Lathrop Avenue
Harvey, IL 60426
United States
Phone +1 708-333-8900
E-mail: inquiry@fuchs.com
www.fuchs.com/us

FUCHS LUBRICANTS CANADA LTD.
405 Dobbie Drive
Cambridge, Ontario
N1R 5X9
Canada
Phone +1 519-622-2040
E-mail: inquiriesCA@fuchs.com
www.fuchs.com/ca

LUBRICANTES FUCHS DE MEXICO, S.A. DE C.V.
Acceso C No. 101
Parque Industrial Jurica
76120 Querétaro, Qro.
Mexico
Phone +52 (442) 2 38 91-00
E-mail: info@fuchs.com.mx
www.fuchs.com/mx