

FACT SHEET

USE OF PNEUMATIC DRIVE GREASE PUMPS

Pail, Keg and Drum Pumps

Pumps for pails, kegs and drums is pre-lubricated with standard lubricants and not with food grade lubricants (NSF H1*). To eliminate cross contamination it is vital to clean the device properly and push through/out any initial fill grease. We strongly recommend using only devices equipped with a follower plate and a dust cover if the

grease is applied to food and beverage processing or pharmaceutical machinery (see picture). If compressed air is delivered by an external compressor we recommend using food grade compressor oil (NSF H1*) in this compressor as well.

*NSF H1: Lubricants with incidental food contact

Your Benefits

- The grease is fully protected from external contamination
- The grease becomes compacted. This eliminates the risk of air pockets, which can damage pump and hoses due to cavitation.
- The follower plate prevents grease to remain on the inside of the pack which results in less grease losses, improved environmental protection and economy.



THE CASSIDA GREASE PORTFOLIO

Never under-estimate the importance of the right lubricating grease! Greases are an integral part of achieving optimum performance. CASSIDA greases cover a wide variety of applications and specifications to ensure that things run smoothly. The full CASSIDA grease portfolio is available for use in pneumatic systems.

CASSIDA GREASE RLS Series

Multi-purpose greases for regularly loaded bearings with good adhesive properties and water resistance.

CASSIDA GREASE EPS Series

Multi-purpose greases suitable for bearings under extreme conditions and/or high speed – outstanding protection against wear and rust.

CASSIDA GREASE HDS Series

Heavy-duty greases providing excellent protection for heavily loaded or slow moving bearings. Outstanding tackiness and excellent water resistance.

CASSIDA GREASE FC Series

PFPE greases for continuous high temperature in aggressive environments.

CASSIDA GREASE GTS 2

Multipurpose grease suitable for bearings under extreme conditions and/or high speed with outstanding protection against wear and rust

CASSIDA GREASE GTX Series

Specialty greases for heavily loaded or slow moving bearings with excellent water resistance and outstanding protection against wear and rust.

CASSIDA GREASE LTS 1

Specialty low temperature grease for roller bearings. Operating temperature down to -50°C.

CASSIDA GREASE HTS 2

High performance grease for plain and roller bearings operating at temperatures up to 200°C (peak 220°C).

CASSIDA GREASE P 1

Specialty high-performance grease for lubrication of heavily loaded plain or roller bearings, joints, linkages, and slides up to 150 °C (peak 180°C) and protection of seals and guides.

CASSIDA GREASE MD 2

Silicone grease for the lubrication of all sorts of taps, flow meters and fittings with EPDM seals, used for the handling of water, drinks and beer, including drum filling inflow valves – provides high resistance against chemicals.

FM GREASE DC 2

3H registered white mineral oil grease for both direct and incidental food contact applications – suitable for a wide range of applications.

FM GREASE HD Series

Heavy-duty greases for lubrication of machinery where frequent changes and re-applications of the grease charge are required.

Produkt & Label	Colour Code	Grease Colour	NLGI Grade	Thickener	Base Oil KV @ 40°C	Temperature Range	Application
CASSIDA GREASE RLS 1&2	White	White	1&2	Aluminium complex	150	-35°C to 120°C	Bearings - Rolling Element. Regular Load.
CASSIDA GREASE EPS 1&2	White	White	1&2	Aluminium complex	220	-35°C to 120°C (peak 140°C)	Bearings - Rolling Element. Extreme Pressure.
CASSIDA GREASE HDS 2	White	White	2	Aluminium complex	800	-30°C to 120°C (peak 140°C)	Bearings - Rolling Element Heavy Duty.
CASSIDA GREASE GTS 2	Beige	Beige	2	Calcium Sulphonate complex	46	-45°C to 170°C (peak 200°C)	Bearings - Rolling Element. Extreme Pressure. Water Resistant.
CASSIDA GREASE GTX 2	Beige	Beige	2	Calcium Sulphonate complex	400	-35°C to 180°C (peak 220°C)	Bearings - Rolling Element. Heavy Duty. Water Resistant.
CASSIDA GREASE LTS 1	Pale Yellow	Pale Yellow	1	Aluminium complex	20	-50°C to 100°C (peak 110°C)	Bearings - Rolling Element. Regular Load. Low Temperature.
CASSIDA GREASE HTS 2	Beige	Beige	2	Inorganic	400	-30°C to 200°C (peak 220°C)	Bearings - Rolling Element. High Temperature.
CASSIDA GREASE FC 1 & FC 2	White	White	1&2	PTFE	510	-25°C to 260°C (peak 270°C)	Continuously high temperature in aggressive environments.
CASSIDA GREASE MD 2	White	White	2	PTFE	650	-40°C to 200°C (peak 250°C)	Silicone grease for Valves, Taps & Fittings
FM GREASE HD 2	Off-White	Off-White	2	Modified aluminium complex	550	-10°C to 140°C (peak 150°C)	Bearings - Rolling Element. Heavy Duty. Water Resistant.

!! CASSIDA Grease Cartridges are colour coded for ease of identification.



FUCHS LUBRITECH GMBH
FOOD DIVISION
Werner-Heisenberg-Straße 1
67661 Kaiserslautern / Germany
www.fuchs-lubritech.com



Phone +49 (0) 6301 3206-0
Fax +49 (0) 6301 3206-940
Email cassida.lubricants@fuchs-lubritech.de
www.cassida-lubricants.com