Rivolta®

bremer & leguil

F.L.G. GT-2 / GT-3 / GT-4 / GT-Spray

Multi-temperature greases



The benefits at a glance

- NSF-H1 registered
- Ageing and oxidation stable
- Excellent lubricating effect
- Very good water resistance
- High thermal stability
- Wide operative temperature range
- Good pumpability at low temperatures (FLG GT-2)
- Excellent corrosion protection
- Minimum friction and wear



Properties

Rivolta F.L.G. GT-2 / GT-3 / GT-4 / GT-Spray are fully synthetic high performance lubricants for the food, pharmaceutical and feed industry. The products are workstable, extremely water-resistant, high temperature-stable synthetic greases developed for heavily loaded roller and plain bearings as well as for guidings in a very wide operative temperature range.

Fields of application

- Rolling bearings:
  - heavily loaded, slowly up to medium-fast running Rolling bearings at very high temperatures, such as e.g. bearings in automatic baking ovens, drying kilns
  - bearings with high impulsive loads such as e.g. at pellet presses
  - conveyor Rolling bearings and guide pulley bearings in conveyors, dryers and ovens
- Plain bearings:
  - for plain bearings exposed to high temperatures
- For the lubrication of bolts, joints, disc cams and other sliding points
- Low temperature grease for bearings and guidings (**F.L.G. GT-2 / GT-Spray**)
- High performance grease for fast running roller and plain bearings of all kinds (**F.L.G. GT-2 / GT-Spray**)
- Bearings and guidings at slow sliding speeds and high surface pressures (**F.L.G. GT-4**)
- Gear rims, gear racks at high shock loads and at high media exposure (**F.L.G. GT-4**)

Material compatability

The products do not attack common metals, plastics, lacquers as well as seals which are resistant to mineral oil. The products should not be mixed with other greases.

Preperation of lubrication point

Please remove contaminations and residues as far as possible. Suitable application devices and accessories in our accessories brochure.

Form	pasty
Colour	brown
Odour	neutral



Available in:
- 125 ml dispenser (GT-2) (PU 10 pcs.)
- 180 g dispenser (GT-2) (PU 12 pcs.)
- 400 ml spray can (GT-Spray)
- 500 g cartridge (PU 12 pcs.)
- 1 kg tin
- pail (10 kg and 25 kg)

	Value			Norm
	F.L.G. GT-2 / GT-Spray	F.L.G. GT-3	F.L.G. GT-4	
NSF Reg.-No.	140657 142364 (GT-Spray)	148993	143102	–
Type of thickener	Calcium Sulfonat Complex			–
Base fluid	synthetic oil			-
NLGI-Class	2			ASTM D 217 mod
Dropping Point	> +300 °C			IP 396
Viscosity of base oil at +40 °C	100 mm^2/s	220 mm^2/s	400 mm^2/s	ASTM D 7152
Viscosity of base oil at +100 °C	17 mm^2/s	27 mm^2/s	45 mm^2/s	ASTM D 7152
Worked penetration	265 – 295			DIN ISO 2137
Water resistance at +90 °C	1			DIN 51807:1
Corrosion protection (Emcor)	0-0			ISO 11007
Density	1020 kg/m^3			IP 530
Temperature range	-40 °C up to +180 °C		-35 °C up to +180 °C	–
Classification DIN	KP HC 2 P-40	KP HC 2 P-40	KP HC 2 R-30	DIN 51502
Classification ISO	L-XDEIB 2	L-XDEIB 2	L-XCFIB 2	ISO 6743-9

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Bremer & Leguil GmbH
Am Burgacker 30 – 42 • 47051 Duisburg • Germany
Tel. +49 203 99 23-0 • Fax +49 203 2 59 01
info@bremer-leguil.de

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