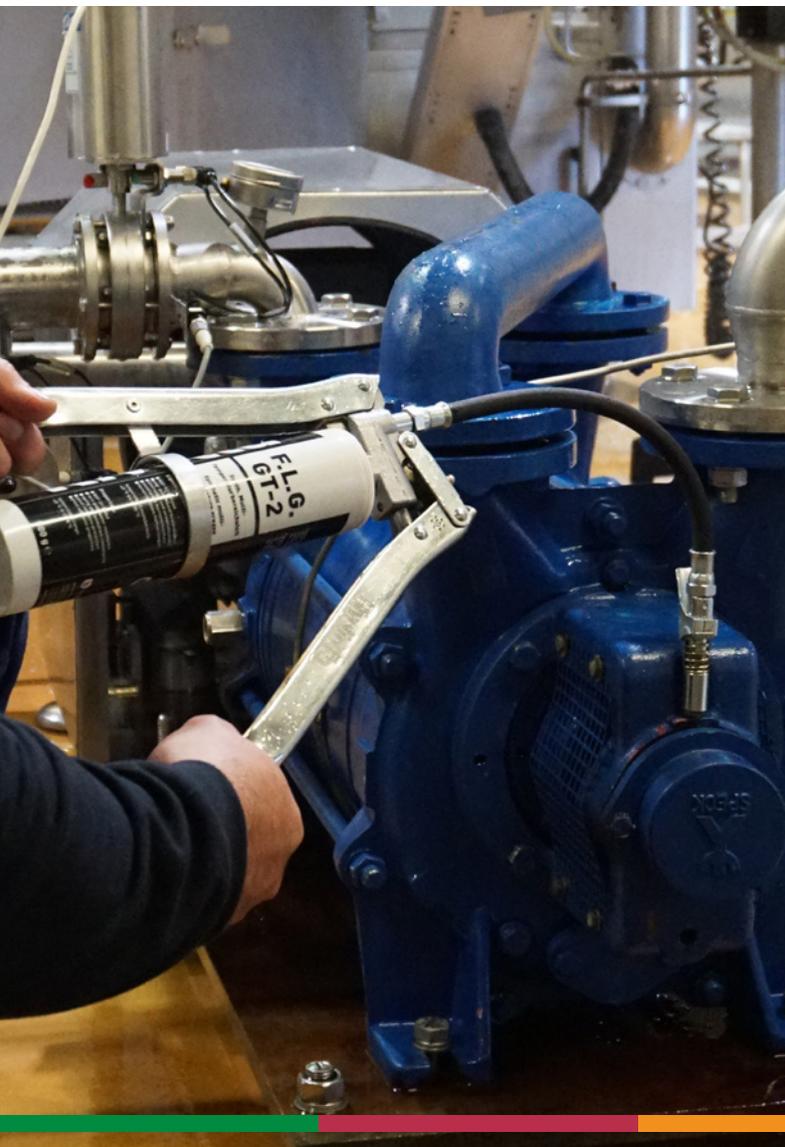


# F.L.G. GT-2/GT-3/GT-4/GT-Spray

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](#).

<b>Form</b>	pasty
<b>Colour</b>	beige
<b>Odour</b>	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	
<b>NSF Reg.-No.</b>	140657 142364 (GT-Spray)	148993	143102	-
<b>Density at +15 °C</b>	0,95 g/cm <sup>3</sup>			DIN 51757
<b>Viscosity of base oil at +40 °C</b>	85 mm <sup>2</sup> /s	220 mm <sup>2</sup> /s	460 mm <sup>2</sup> /s	DIN 51562-1
<b>Type of thickener</b>	Calciumsulfonat-Komplex			-
<b>Dropping point</b>	> +250 °C	> +280 °C	> +310 °C	DIN ISO 2176
<b>Worked penetration</b>	265 – 295 1/10 mm			DIN ISO 2137
<b>NLGI class</b>	2			DIN 51818
<b>Temperature range</b>	-45 °C up to +170 °C	-40 °C up to +170 °C	-35 °C up to +180 °C	-
<b>Classification DIN</b>	KP HC 2 P-40	KP HC 2 P-40	KP HC 2 R-30	DIN 51502
<b>Classification ISO</b>	L-XDEIB 2	L-XDEIB 2	L-XCFIB 2	ISO 6743-9
<b>Water resistance at +90 °C/3 h</b>	0			DIN 51807 T1
<b>Oil separation at +40 °C/18 h</b>	< 0,5 %			DIN 51817
<b>S.R.V.-Test</b>	T = +190 °C, F = 200 N			DIN 51834
<b>Friction coefficient</b> μ min. μ max.	0,08 0,09	0,08 0,09	0,07 0,09	-
<b>Wear rate</b> Ball Disc	0,45 mm < 1,0 μm	0,45 mm < 1,0 μm	0,42 mm < 1,0 μm	-
<b>Corrosion protection to steel</b>	0 – 0 Corr.-grade			DIN 51802
<b>Corrosion effect on copper</b>	1 Corr.-grade			DIN 51811



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