



Tribol™ GR TG 2

Fully Synthetic High-Temperature Greases

Description

Tribol™ GR TG 2 (previously called Thermogrease™ Range) is black, fully synthetic high-temperature grease for the lubrication of rolling and sliding bearings.
Extraordinarily high load carrying capacity due to solids.

Application

- Rolling and sliding bearings subjected to high pressures and temperatures.
- Fan bearings of textile machines.
- Bearings of heated calenders and drying cylinders.
- Bearings of baking ovens and kilns.
- Grease lubrication of flat and bottle glass machines.

Conditions of Use

- Please observe the specifications of the bearing manufacturers.
- Tribol GR TG 2 is not to be mixed with other greases.
- Thoroughly clean the bearings before introducing the initial fill.
- Fill bearing housing only about half full with grease.
- Higher temperatures are possible for short-term applications. Please contact our application engineers for more information.

Advantages

- Extremely temperature and aging resistant.
- High wear protection.
- Low coefficient of friction.
- Resistant to hot and cold water.
- Limited resistance to alkaline solutions and acids.
- Good corrosion protection.
- Prevents fretting corrosion.
- Does not corrode ferrous metals.
- Good pumpability in central lubrication systems.

Typical Characteristics

Name	Method	Units	Tribol GR TG 2
Colour	Visual	-	Black
Base oil	-	-	Synthetic
Thickener Type	-	-	Organic
Worked Penetration (60 strokes @25 °C/77 °F)	ASTM D217/ ISO 2137	0.1 mm	265 - 295
Dropping Point	ASTM D566	°C/°F	> 300/> 572
Density @20 °C/68 °F	Inhouse method	kg/m ³	1070
Water Resistance	DIN 51807-1	Rating	0

Subject to usual manufacturing tolerances.

This product was previously called Thermogrease 2. The name was changed in 2015

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