

Tribol GR 2 EP

EP multi-purpose grease

Description

Tribol™ GR 2 EP (previously named Olit™ 2 EP) is a multi-purpose grease with special EP additives. There are excellently suited for long-term lubrication at high and low temperatures. Selected additives guarantee optimum performance even under extreme operation conditions.

Application

- In all types of highly loaded rolling and sliding bearings in machines.
- Under difficult operating conditions such as open air, humidity, dust, vibrations, high loads.
- In joints and steering tie rod joints, guides of lifting devices, sliding and bed ways, flexible shafts, water pumps, highly loaded bearings.
- For low-maintenance lubrication of wheel bearings in cranes, high-lift trucks, construction machines, commercial vehicles (DB sheet 267)
- Temperature application range: - 35°C/- 31°F to + 130°C/+ 266°F

Advantages

- Optimum protection against friction and wear.
- Increased operational reliability even under the most difficult conditions.
- High load carrying capacity.
- Excellent corrosion protection.
- Good adhesion.
- Pumpable in central lubrication systems.
- Resistant to cold and hot water.
- Aging-resistant and shear-stable.

Typical Characteristics

Name	Method	Units	Tribol GR 2 EP
Colour	Visual	-	Beige
Base oil	-	-	lithium soap/ mineral oil
Density @ 20°C / 68°F	Inhouse method	kg/m ³	890
Worked Penetration (60 strokes @ 25°C / 77°F)	ISO 2137 / ASTM D217	0.1 mm	265 - 295
Worked Penetration (100,000 strokes @ 25°C / 77°F) - change from 60 strokes	ISO 2137 / ASTM D217	0.1 mm	20
Dropping Point	ISO 2176 / ASTM D566	°C/°F	195/383
Flow pressure @ 20°C / 68°F	DIN 51805	hPa	95
Flow pressure @ - 35°C/- 31°F	DIN 51805	hPa	1160
Oil Separation (168 hrs @ 40°C / 104°F)	IP 121 / DIN 51817	%wt	2.5
Four Ball Wear test - Weld Load	DIN 51350-4	N	2400

This product was previously named Olit 2 EP. The name was changed in 2015.

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