



Tribol™GR 00

Semi-fluid grease for centralized lubricating systems

Description

Castrol Tribol™GR 00 (previously called OLIT™ 00) is a semi-fluid grease for the application in centralized lubricating systems. It is especially suited for applications subjected to extreme conditions such as open air, humidity, dust and vibrations. OLIT 00 is approved by Mercedes Benz as semi-fluid grease in centralized lubricating systems - MB. sheet 264.

Application

- Centralized lubricating systems for semi-fluid greases in the industrial and automotive sectors.
- Highly loaded sliding and rolling bearings.
- Joints, tie rod joints, flexible shafts.
- Temperature application range: - 35°C/- 31°F to + 100°C/+ 212°F

Advantages

- High load carrying capacity
- Excellently pumpable even in long pipes
- Low-maintenance lubrication due to extended relubrication intervals
- Good adhesion
- Aging-resistant and shear-stable
- Resistant to cold and hot water
- Optimum protection against friction and wear
- Excellent corrosion protection

Typical Characteristics

Name	Method	Units	Tribol GR 00
Colour	Visual	-	Yellowish
Base oil	-	-	lithium/mineral oil
Worked Penetration (60 strokes @ 25°C / 77°F)	ASTM D217 / ISO 2137	0.1 mm	400-430
Density @ 20°C / 68°F	ASTM D4052	kg/m ³	889
Base Oil Viscosity @ 40°C / 104°F	ASTM D445 / ISO 3104	mm ² /s	145.3
Dropping point	ASTM D566 / ISO 2176	°C/°F	181/357.8
Rust Test - EMCOR (distilled water)	ASTM D6138 / ISO 11007	Rating	0
Copper Corrosion (24 hrs, 100°C / 212°F)	ASTM D4048	Rating	0
Flow pressure @ -35°C / -31°F	DIN 51805	mBar	450

Subject to usual manufacturing tolerances.

This product was previously called Olit 00. The name was changed in 2015.

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