



Tribol™ GR CLS 000

Water-resistant Semi-fluid Grease

Description

Castrol Tribol™GR CLS 000 (previously called Olit™ CLS 000) is lithium/calcium based extremely water-resistant high performance semi-fluid grease.

Excellent rheological properties in combination with an optimum low-temperature behavior ensures a wide range of applications.

Tribol GR CLS 000 grease features an excellent corrosion protection as well as a high resistance to detergents and caustic soda.

Application

- Central lubrication systems suited for semi-fluid greases.
- Gear units and gear motors lubricated with semi-fluid greases.
- Unfavorable conditions (high humidity, in the presence of water)
- Temperature application range: - 40°C/- 40°F to + 100°C/+ 212°F

Advantages

- Excellently pumpable in centralized lubricating systems.
- Structurally stable - no blocking of the distributors by thickener residues.
- Extremely water-resistant.
- Resistant to detergents.
- Extraordinary corrosion protection.
- Very good low-temperature behavior.

Typical Characteristics

Name	Method	Units	Tribol GR CLS 000
Color	Visual	-	Beige
Base oil	-	-	Mineral Oil
Thickener Type	-	-	Lithium - Calcium
Worked Penetration (60 strokes @ 25 °C/77 °F)	ASTM D217/ ISO 2137	0.1 mm	450 - 500
Density @20 °C/68 °F	Inhouse method	kg/m ³	900
Dropping Point	ASTM D566/ ISO 2176	°C/°F	150/300

Subject to usual manufacturing tolerances. * = Cannot be Determined.

Additional Information

Please observe the specifications of the bearing and plant manufacturers.

Tribol GR CLS 000 grease is miscible with lithium greases.

Maximum performance can be assured only if the product is not mixed with other lubricants.

This product was previously called Olit CLS 000. The name was changed in 2015.

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