

GREASE 100

Mineral Base

DESCRIPTION

Multipurpose grease recommended for the lubrication of roller bearings, plain bearings, thrust bearings, gears, electric motors, winches, bushings, wheel bearings, universal joints, ball joints, chassis lubrication in heavy- and light-duty, automobiles, landscaping, agricultural, motorcycle and powersports equipment operating under normal conditions.

Operating temperatures for long term lubrication: -30 °C / -22 °F to +120 °C / +248 °F

APPLICATIONS

GREASE 100 is designed for roller bearings under normal duty conditions, articulations, bearings, hubs, ball joint, cables...

Suitable for Car, Motorbike, Marine, Transport, Civil engineering machinery, Industry and Farmmachines...

For more severe applications such as heavy loads, resistance to water, we recommend using well-adapted products such as **TECH GREASE 300**, **HD-AGRI GREASE** or **MOLY GREASE**.

Operating temperatures for long term lubrication: -30°C / -22°F to +120°C / +248°F.

ADVANTAGES

- Grease with lithium soap and anti-wear, anti-oxidation & anti-corrosion additivation.
- Good mechanical stability.
- Adequate pumpability at cold temperature.
- Anti-corrosion and anti-rust protection.
- Good adhesion.

TECHNICAL CHARACTERISTICS

CHARACTERISTICS	METHOD	GREASE 100
Color	Visual	Blue
Drop point	ASTM D2265	180 °C / 356 °F
Consistency grade	DIN 51818	NLGI 2
Soap		Lithium
Base oil viscosity at 40°C	DIN 51562	110.0 mm ² /s
Base oil viscosity at 100°C	DIN 51562	10.0 mm ² /s
Penetrability - 60 cycles	ASTM D217	265 / 295 x10 ⁻¹ mm
Anti-corrosion EMCOR	IP 220	0 / 0
Copper Strip Corrosion	ASTM D4048	1/120
FAG FE-9 Test		
VKA welding load	DIN 51350:4	2,400.0 N
Water washout	DIN 51807 T1	1/90

STANDARDS / APPROVALS / PERFORMANCE LEVEL

GREASE 100 meets the following standards:

- DIN - 51502 : KP 2 K-30

IMPORTANT NOTICE

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment. The safety data sheet is available on www.motul.com.

Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary.