

HD BEARING GREASE

MINERAL BASE

DESCRIPTION

HD BEARING GREASE is a Heavy Duty wheel hub and bearing grease operating at high or low speeds and where prolonged heavy braking is likely to give higher than normal hub temperatures.

APPLICATIONS

HD BEARING GREASE is a NLGI 3 consistency grease specially recommended for the greasing of truck wheel hubs and bearings.

HD BEARING GREASE can also be used for other applications, in the industry for example.

ADVANTAGES

- Very complete additivation allowing resistance to extreme pressures and loads, and providing very strong sticking effects on surfaces while keeping all its properties over a very long period.
- Anti-corrosion, anti-rust, anti-oxidation, anti-wear.

TECHNICAL CHARACTERISTICS

CHARACTERISTICS	METHOD	HD BEARING GREASE
Color	Visual	Light brown
Consistency grade	DIN 51818	NLGI 3
Soap		Lithium
Base oil viscosity at 40°C	DIN 51562	150.0 mm ² /s
Base oil viscosity at 100°C	DIN 51562	65.0 mm ² /s
Penetrability - 60 cycles	ASTM D217	220/ 250x10 ⁻¹ mm
TIMKEN Test - Load	ASTM D2509	222.5 N
Anti-corrosion EMCOR	IP 220/85	0/0
Copper Strip Corrosion	ASTM D4048	1/120
FAG FE-9 Test		
NLGI Grade	DIN 51818	NLGI 3
Penetration 60 strokes	ASTM D217	220 / 250 x 10 ⁻¹ mm
VKA welding load	DIN 51350	4,000.0 N
Water washout	DIN 51807 T1	1/90

Grease formulated with mineral base oil stocks, with lithium soap and with Extreme-Pressure, anti-wear & anti-oxidation additivation.

STANDARDS / APPROVALS / PERFORMANCE LEVEL

HD BEARING GREASE meets the following standards:

- DIN - 51502 : KP 3 K-20



DATA SHEET



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.