

GEAR MB 80W

Mineral Base

DESCRIPTION

GEAR MB 80W is a heavy duty Extreme Pressure gearbox lubricant.

APPLICATIONS

GEAR MB 80W is an Extreme Pressure lubricant specially designed for truck gearboxes: Mercedes Benz, MAN or ZF (Ecolite, Ecomid, Ecosplit, AS-tronic 1 & 2 without Intarder).

All gearboxes and gearbox/differential without limited slip system operating under moderate loads and speed, or transfer gearboxes, mechanical transmissions without hypoid gear, reduction gears operating under moderate to severe load and speed.

ADVANTAGES

- Extreme Pressure lubricant for an efficient anti-wear protection.
- Very high lubricating properties to reduce friction.
- Suitable for any type of seal.
- Anti-corrosion, anti-foam.

TECHNICAL CHARACTERISTICS

CHARACTERISTICS	METHOD	GEAR MB 80W
Viscosity grade	SAE J 300	80W
Density at 20°C (68°F)	ASTM D1298	0.883
Viscosity at 40°C (104°F)	ASTM D445	89.3 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	10.8 mm ² /s
Viscosity Index	ASTM D2270	105.0
Flash point	ASTM D92	219.0 °C / 426.0 °F
Pour point	ASTM D97	-30.0 °C / -22.0 °F



STANDARDS / APPROVALS / PERFORMANCE LEVEL

GEAR MB 80W meets the following standards:

- API - GL-4

GEAR MB 80W meets or exceeds the most common specifications and OEM requirements:

- MAN - 341 Typ E1
- MAN - 341 Typ Z1
- MAN - 341 Typ Z2
- MERCEDES-BENZ - MB-Approval 235.1
- ZF - TE-ML 17A under N° ZF000395

RECOMMENDATIONS

Oil drain: refer to manufacturer's recommendations and adjust according to your own use.

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.