

MOTUL

HD 85W140

Mineral Base

DESCRIPTION

HD 85W-140 is an Extreme Pressure lubricant for heavily loaded transmissions.

APPLICATIONS

HD 85W-140 is suitable for all mechanical transmission, reduction gears and hypoid differentials without limited slip system operating under shocks, heavy loads and low revolution speed or moderate loads and high revolution speed. Specially recommended when the xxW-90 lubricant requested by the gearbox manufacturer is not strong enough to handle very heavy loads, shocks or/and high temperatures.

ADVANTAGES

- Extreme pressure lubricant for an efficient anti wears protection.
- Stays in 140 grade after KRL 20 hours shear test as requested by SAE J306 Standard.
- Very high lubricating power which decreases friction and wear.
- High viscosity at hot temperature for a higher oil film resistance in extreme operation conditions: heavy loads, shocks, high temperatures.
- Oil film stability at high temperature.
- Anti-corrosion, anti-foam.



TECHNICAL CHARACTERISTICS

CHARACTERISTICS	METHOD	HD 85W140
Viscosity grade	SAE J 300	85W-140
Density at 20°C (68°F)	ASTM D1298	0.904
Viscosity at 40°C (104°F)	ASTM D445	357.0 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	27.0 mm ² /s
Viscosity Index	ASTM D2270	101.0
Pour point	ASTM D97	-18.0 °C / -0.0 °F
Flash point	ASTM D92	206.0 °C / 402.0 °F

STANDARDS / APPROVALS / PERFORMANCE LEVEL

HD 85W140 meets the following standards:

- API - GL-4 / GL-5
- MIL-L - 2105 D

HD 85W140 meets or exceeds the most common specifications and OEM requirements:

- VOLVO - Transmission oil 97310
- ZF - TE-ML 05A

RECOMMENDATIONS

Oil changes: refer to manufacturers' 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 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. The safety data sheet of this product is available at www.motul.com.