

HD 80W-90

Gearbox and differential lubricant Extreme Pressure Mineral

TYPE OF USE

All mechanical transmission synchronized or not synchronized gearboxes, gearbox/differential, transfer gearboxes and hypoid differentials without limited slip system operating under shocks, heavy loads and low revolution speed or moderate loads and high revolution speed.

PERFORMANCES

STANDARDS

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

Extreme Pressure transmisssion lubricant for an efficient anti wears protection.

Stays in 90 viscosity grade after KRL 20 hours shear test as requested by SAE J306 Standard.

Very high lubricating power which decreases friction and wear.

90 grade at hot temperature to provide outstanding oil film resistance at high temperature and/or to reduce transmission noise.

Suitable for any type of seal and yellow material used in gearboxes design.

Anti-corrosion, Anti-foam.

RECOMMENDATIONS

Viscosity at 100°C (212°F)

Oil change: According to manufacturers' requirements and adjust according to your own use.

PROPERTIES Viscosity grade SAE J 300 Density at 20°C (68°F) ASTM D1298 Viscosity at 40°C (104°F) ASTM D445

80W-90 0.890 144.0 mm²/s 15.0 mm²/s

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development. Product specifications are definitive from the order which is subject to our general conditions of sale and warranty. Made in FRANCE MOTUL - 119 Bd Félix Faure - 93303 - AUBERVILLIERS CEDEX - BP 94 - Tel: 33 1 48 11 70 00 - Fax: 33 1 48 33 28 79 - www.motul.com

ASTM D445

07/18



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Viscosity Index	ASTM D2270	105.0
Pour point	ASTM D97	-27.0 °C / -16.0 °F
Flash point	ASTM D92	210.0 °C / 410.0 °F

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