



HDX 80W-90

Gearbox and differential lubricant

Technosynthese - Extreme pressure

TYPE OF USE

All mechanical transmission, synchronised or not synchronised 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 GL5 / MIL-L-2105D

Extreme pressure lubricant for an efficient anti wear protection reinforced with synthetic base stocks for a better resistance at high temperature and longer life time.

Very high lubricating power which decreases friction and wear.

90 grade at hot temperature to provide outstanding oil film resistance at hot 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

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

PROPERTIES

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|----------------------------|------------|------------------------|
| Viscosity grade | SAE J306 | 80W-90 |
| Density at 15°C (59°F) | ASTM D1298 | 0.888 |
| Viscosity at 40°C (104°F) | ASTM D445 | 145mm ² /s |
| Viscosity at 100°C (212°F) | ASTM D445 | 15.5mm ² /s |
| Viscosity index VIE | ASTM D2270 | 110 |
| Flash point | ASTM D92 | 225°C / 437°F |
| Pour point | ASTM D97 | -33°C / -27°F |