

WOMAC GEAR GL5 80W-90

HYPOID PL

SAE 80W-90

EXTREME PRESSURE MINERAL LUBRICANT FOR MECHANICAL TRANSMISSIONS

APPLICATIONS

WOMAC GEAR GL5 80W-90 is a mineral oil that can be used in a wide range of applications: mechanical gearboxes, differentials, end reducers or axle assemblies on passenger cars, trucks, agriculture or public works machinery when the API GL-5 performance level is required. WOMAC GEAR GL5 80W-90 is designed to operate under very severe conditions (high loads, shocks, high temperature etc.).

PERFORMANCES

Classifications: API GL-5 MIL PRF-2105E
MAN 342 M1 MAN 342 M2
ZF 05A/12E/16B/16C/17B/19B/21A
NATO O-226

CUSTOMER BENEFITS

REINFORCED EXTREME PRESSURE • THERMAL STABILITY

- Reinforced extreme pressure providing exceptional resistance to wear, loads and shocks.
- High thermal stability and excellent resistance to oxidation due to its enhanced additives.
- Protective lubricant film and excellent anti-wear properties.
- Very good anti-corrosive and anti-rust protection capacity.

CHARACTERISTICS

	<i>Method</i>	<i>Units</i>	<i>Values</i>
<i>Density at 15 °C</i>	-	-	0.893
<i>Viscosity at 100 °C</i>	ASTM D445	mm ² /s	14.5
<i>Viscosity at 40 °C</i>	ASTM D445	mm ² /s	144
<i>Viscosity index</i>	ASTM D2270	-	99
<i>Pour point</i>	ISO 3016	°C	-27

The values of the characteristics in this table are typical values given as an indication only.