WOMAC GEAR GL5 80W-90 SAE 80W-90

MINERAL EXTREME-PRESSURE LUBRICANT FOR MECHANICAL TRANSMISSIONS

APPLICATION

WOMAC GEAR GL5 80W-90 is a mineral oil that can be used in a wide range of applications: manual gearboxes, differentials, final drives and axles in passenger cars, heavy-duty trucks, as well as construction and agricultural machinery where API GL-5 performance is required. WOMAC GEAR GL5 80W-90 is designed to operate under very severe service conditions (high loads, shock loads, elevated temperatures, etc.).

PERFORMANCE

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

ENHANCED EXTREME-PRESSURE • THERMAL STABILITY

- Enhanced extreme-pressure capability ensuring exceptional resistance to wear, high loads, and shocks.
- High thermal stability and excellent oxidation resistance thanks to its reinforced additive package.
- Protective lubricating film with excellent anti-wear properties.
- Very good corrosion and rust protection performance.

CHARACTERISTICS

	Method	Units	Values
Density at 15°C	-	-	*0.893*
Viscosity at 100°C	*ASTM D445*	*mm²/s*	*14.5*
Viscosity at 40°C	*ASTM D445*	*mm²/s*	*144*
Viscosity Index	*ASTM D2270*	-	*99*
Pour Point	*ISO 3016*	*°C*	*-27*

The values of the properties shown in this table are typical and provided for information purposes only.

Version of 11/12/17