



TECH REPORT



The Original Bardahl USA

80W-90 MULTI-GRADE GEAR OIL

Specifications: API GL-5

Product No(s): 75110, 75111

Product Description

Bardahl 80W-90 Multi-Grade Gear Oil is a versatile multi-grade sulfur-phosphorus type hypoid gear lubricant meeting API Service Classification GL-5 requirements. Our multi-viscosity oil formulations provide a wide operating temperature range and are manufactured from the highest quality base oils fortified with VI improvers, rust inhibitors, foam suppressants, anti-wear & extreme pressure additives and pour point depressants.



Advantages & Uses

- Exceeds API GL-5 quality
- Protects hypoid gears from wear and scuffing
- Provides rust protection to gears
- Multi-grade provides year round use
- Non-foaming

Features

- Recommended for differentials and conventional transmissions in passenger cars and trucks where GL-5 fluids are specified
- Meets SAE J 2360 requirements
- Meets Mack GO-J specification and is backward compatible with GO-F, GO-G and GO-H specifications

Typical Specifications		
TEST	ASTM	Result
Gravity, °API	D-287	26
Flash Point, °C	D-92	212.7
Pour Point, °C	D-97	-31.6
Viscosity: cSt @ 100 °C	D-445	16.3
Brookfields: cP @ -26 °C	-----	90,000
Viscosity Index	D-2270	98
Appearance	Visual	N/A
Color	D-1500	5.5
Zinc, Wt. %	D-5185	N/A
Phos, Wt. %	D-5185	N/A
TBN	D-2896	N/A

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY