Product Data Sheet

Industrial EP Gear Oil

DESCRIPTION

Maverick Industrial EP Gear Oils are high-quality, extreme pressure (EP) lubricants designed for service in a wide variety of industrial applications. Their high-load carrying capacity and anti-friction characteristics protect against gear teeth and bearing wear, including steel and bronze components within enclosed gear sets.

Formulated with thermally stable paraffinic base stocks and an advanced additive system, **Maverick Industrial EP Gear Oils** deliver added resistance to oxidation, corrosion, and rust to maximize equipment life.

PERFORMANCE BENEFITS

- Outstanding anti-wear properties protect critical gear components
- Effectively controls corrosion and rust formation
- Aggressive resistance to oxidation through added thermal stability
- Extreme pressure (EP) technology prevents gear wear under heavy load
- Wide range of viscosities to meet a variety of operating conditions and industrial applications
- Excellent demulsibility (water separation) properties

PRODUCT APPLICATION

Maverick Industrial EP Gear Oil is recommended for use where the following industrial lubricant requirements are indicated:

AGMA 905-D94 & AGMA 9005-E02 (replaced AGMA 205.04)
David Brown S1.53.101
DIN 51517 Part 3
GM LS 2 EP Gear Oil
SO 12925-1 CKC/CKD
U.S. Steel 224 (AISE 224)

Typical Physical Properties							
Property	**Method**	**68**	**100**	**150**	**220**	**320**	**460**
Viscosity, cSt @40°C	D-445	68.0	100.0	150.0	220.0	320.0	460.0
Viscosity, cSt @100°C	D-445	8.7	11.4	15.0	19.5	25.0	29.2
Viscosity Index	D-2270	100	100	100	100	95	95
API Gravity, @60°F	D-4052	29.5	28.0	28.0	27.5	26.0	26.5
Flash Point, COC, °C(°F)	D-92	210 (410)	232 (450)	232 (450)	238 (460)	243 (470)	249 (480)
Pour Point, °C(°F)	D-5949	-29 (-20)	-12 (-10)	-12 (-10)	-9 (16)	-9 (16)	-9 (16)
Rust Protection	D-665	Pass	Pass	Pass	Pass	Pass	Pass
Demulsibility (water separation)	D-1401	Pass	Pass	Pass	Pass	Pass	Pass
FZG Scuffing Test, Failure Load Stage	D-5182	>12	>12	>12	>12	>12	>12
Timken OK Load, lbs.	D-2782	>65	>65	>65	>65	>65	>65
Minor variations in physical test results may occur through normal manufacturing							

Always consult original equipment manufacturer's lubricant recommendation for proper fluid application.
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