



VP® Industrial EP Gear Oil

DESCRIPTION

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, 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

Industrial EP Gear Oils are recommended for use where the following industrial lubricants are recommended:

AGMA 905-D94 & AGMA 9005-E02 (replaced AGMA 250.04)
 David Brown S1.53.101
 DIN 51517 Part 3
 GM LS 2EP Gear Oil
 SO 12925-1 CKC/CKD
 U.S. Steel 224 (AISE 224)

Typical Physical Properties			
Property	Method	150	220
ISO Grade		150	220
Viscosity, cSt @40°C	D-445	150.0	220.0
Viscosity, cSt @100°C	D-445	15.0	19.5
Viscosity Index	D-2270	100	100
API Gravity, @60°F	D-1298	28.0	27.5
Flash Point, COC, °C(°F)	D-92	232 (450)	238 (460)
Pour Point, °C(°F)	D-97	-12 (10)	-9 (16)
Rust Protection	D-665	Pass	Pass
Demulsibility (Water Separation)	D-1401	Pass	Pass

Minor variations in physical test results may occur through normal manufacturing

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

