

## **EP 2 GEAR OIL**

### PETROLEUM MULTI-PURPOSE EP GEAR OIL

#### **Applications:**

EP 2 Gear Oil is a proven extreme pressure industrial lubricant made from highly refined based stocks and modern additive technology. This EP Gear Oil is exceptionally stable over a wide range of temperatures, has high load-carrying capacity, and quickly separates from water.

#### **Typical Industrial Applications:**

- Enclosed Gear Units: i.e. Spur, Helical, Bevel
- Agitator Drives
- Centrifuge Gear Boxes
- Extruder Reducers
- Plain and Roller Contact Bearings
- Circulating and Splash Lubricated Systems
- Mist Systems
- EP Industrial Applications

#### **Performance Benefits:**

- Wide temperature range
- Intended for heavy-duty extreme pressure industrial applications
- Meets or exceeds the requirements for Cincinnati Milacron P-35, P-59, P-63, P-74, P-77; DIN 51517 Part 3; US Steel 224; David Brown S1.53.101; AGMA 9005-D94 Grades 2EP thru 7EP.

03/13

#### **HEALTH & SAFETY**

To obtain an MSDS on this or any other Ultrachem product, please contact your representative.

#### **TECHNICAL SUPPORT**

To learn more about Ultrachem products and applications please contact us at [info@ultracheminc.com](mailto:info@ultracheminc.com)



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## EP 2 GEAR OIL

### PETROLEUM MULTI-PURPOSE EP GEAR OIL

TYPICAL PROPERTIES	TEST METHOD	EP 2 Gear Oil
AGMA Number		2EP
Viscosity @ 40°C,cSt	ASTM D445	68
Viscosity @ 100°C,cSt	ASTM D445	8.8
Viscosity Index	ASTM D2270	99
Gravity, °API		27.9
Flash Point, °C/°F	ASTM D92	204/400
Pour Point, °C/°F	ASTM D97	-21/-5
Load Carrying Properties		
Timken OK Load, lb.	---	60
4Ball EP Test	ASTM D2783	
Load-wear index, kg		42
Weld Point, kg	---	260
4Ball wear test	ASTM D2266	
20kg, 1800 rpm, 54°C/1 hr Wear scar diameter, mm		0.25
FZG Gear Test, stages		12
Demulsibility	ASTM D2711	
Total Free Water, ml		86.3
Emulsion, ml		0.1
Copper Corrosion	ASTM D130	Pass
Rust Prevention	ASTM D665	Pass
Foam Test	ASTM D892	Pass
Lbs./Gal.		7.34
Specific Gravity		0.88

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