



TOP 1 OIL PRODUCTS COMPANY

PRODUCT DATA SHEET

Revised: Mar 2018

INDUSTRIAL EP GEAR OIL

DESCRIPTION

Industrial EP Gear Oil is formulated from high quality high VI base oils combined with selected additives to provide resistance to foaming, rusting, corrosion, and oxidation. A sulfur-phosphorus additive is used to give this oil its extreme pressure characteristics which permit industrial gears to withstand heavy loads and shock loading. Unique additive package employed in industrial EP Gear Oil is non-corrosive to brass, bronze, steel, or other alloys.

FEATURES AND ADVANTAGES

- Meets AGMA (American Gear Manufacturers Association) Gear Specifications 2 EP thru 8 EP.
- Used in bevel, spur, herringbone, planetary, worm and industrial hypoid gears.
- Also used in chain drives, sprockets, plain and anti-friction bearings, slide guides and flexible couplings.
- Recommended for use in manual transmissions, gear cases and worm gears on mobile contractor type equipment.
- Can be used in lubricant misting applications.
- Truly multi-purpose product – wide range of applications.
- Excellent EP and anti-wear properties.
- Superior thermal stability for longer service life.
- Compatible with steel, bronze, copper and copper alloys.
- Versatile multi-purpose industrial gear oil of outstanding quality.
- Available in all ISO grades.
- Meets U.S. Steel 224
- Meets AGMA 9005-E02

TYPICAL SPECS

Test	220	460	680
Gravity, °API	26.2	24.6	24.0
Flash Point, °F	450	480	490
Fire Point, °F.	495	510	510
Viscosity:			
cSt. @ 40°C.	220	460	680
cSt. @ 100°C.	18.6	29.6	38.0
Viscosity Index	94	92	92
Color, D-1500	4.5	4.5	5.0
Copper Corrosion, D130	1B	1B	1B
Rust Test, D665 B Seizure	Pass	Pass	Pass
Load, Kg	160	160	160
Weld Point, Kg	315	315	315
Load Wear Index Timken	60	60	60
OK Load, lbs Four Ball	85	85	85
Wear, scar, mm Coefficient of Friction	0.47	0.47	0.47
	0.139	0.139	0.139
PRODUCT NUMBER			
5 GAL/18.95 LITER PAIL	14365		
53 GAL/200 LITER DRUM	14367	14377	14387

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

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