

THRIVE® SYNTHETIC EXTREME PRESSURE Industrial Gear Oils



Description

THRIVE® Synthetic Extreme Pressure (EP) Industrial Gear Oils are designed for use in enclosed spur, bevel, herringbone, helical and chain drive gear boxes and other applications that require an AGMA EP or AGMA S gear oil. They are formulated to outperform conventional petroleum EP gear oils and provide excellent gear and bearing protection in extreme hot and cold temperature and heavily loaded environments.

THRIVE® Synthetic Extreme Pressure (EP) Industrial Gear Oils are not recommended for use with automotive differential hypoid gears. They are not compatible with polyglycol gear oils. Thorough flushing prior to changeover is required. These fluids are also not recommended for worm gear applications.

Features/Benefits

- Rust and Oxidation Inhibited
- Excellent Cold Temperature Properties
- Shear Stable
- Non-foaming
- Rapidly separates from water
- Seal Compatible
- Compatible with Petroleum EP Oils

Specifications:

- U.S. Steel 224
- AGMA 250.4, 9005-D94, 9005 E-02
- DIN 51517, part 3
- David Brown S1.53.101
- Cincinnati Milacron P-76, P-77, P-74, P-59, P-35, P-78

Physical & Chemical Properties

Product Number	505	506	507	508
AGMA EP Gear	4 EP	5 EP	6 EP	7 EP
ISO Viscosity Grade	150	220	320	460
Viscosity @ 100°C cSt	19.4	25.7	33.9	44.5
Viscosity @ 40°C cSt	154.3	225.1	326.7	471.3
Viscosity Index	144	145	146	148
Density (lb/gal)	7.167	7.202	7.238	7.246
Flash Point °C (°F)	244 (271)	248 (478)	250 (482)	248 (478)
Fire Point °C (°F)	266 (511)	278 (522)	274 (525)	268 (514)
Pour Point °C (°F)	-40 (-40)	-38 (-36)	-34 (-29)	-31 (-24)
Foam Tendency	0/0/0	0/0/0	0/0/0	0/0/0
Copper Corrosion 121°C, 3 hr	1B	1B	1B	1B