



LUBRICANTS



Product Data Sheet

Industrial EP Extra Heavy Gear Oil

High Viscosity EP Gear Oil

High viscosity industrial gear lubricants designed for heavily loaded, low speed gear applications. They are stable at elevated temperatures, have high load carrying capacity and readily separate from water.

Features and Benefits

- Water shedding properties
- Excellent load carrying capacity
- Special Sulphur-phosphorus additive system

Applications

- Cincinnati Milacron
- David Brown DB S1.53.101
- US Steel 224, AGMA 250.04, DIN 51517, Part 3
- Spur, helical and bevel gear configurations subject to heavy or shock loading

Typical Properties

ISO Viscosity Grade	Test Method	680	1000	1500
Product Code		343838	343840	343842
AGMA Number		8EP	8AEP	9EP
Viscosity, cSt @40°C	ASTM D-2161	625	980	1400
Viscosity, cSt @100°C	ASTM D-2161	39	45	55
Viscosity Index	ASTM D-2270	100	85	85
Gravity, °API	ASTM D-287	26.7	24.5	25.5
Flash Point, (COC) °F	ASTM D-92	495	495	495
Pour Point, °F	ASTM D-97	15	15	25
Timken OK Load, lb.	ASTM D-2782	60	60	60
4-Ball EP Weld Point	ASTM D-2783	200	200	200
FZG Gear Test, Stages		12	12	12
Rust Test	ASTM D-665A	PASS	PASS	PASS

These properties are typical of current production, minor variations are to be expected in normal manufacturing.

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