

Industrial Gear Syn 460

Industrial Gear Syn 460 is a high-performance synthetic oil formulated with a high viscosity index, combining polyalphaolefin (PAO) base oil and ester fluids. Offering exceptional protection for various gear and bearing applications, ensuring reliable performance in both high and low temperatures, surpassing the capabilities of mineral oils.

This oil excels in resisting oxidation and sludge formation, particularly at elevated temperatures, and provides excellent protection against rust and corrosion.

Meets the following specifications:

- AGMA 9005 - E02
- Cincinnati EP Gear Oils
- David Brown S1.53.101 Type E
- DIN 51517 Part 3: 2004-01
- ISO 12925-1 CKC/D
- US Steel 224

Typical Characteristics:

Properties	Method	Unit	Value
ISO			460
Viscosity @ 40°C	ASTM D445	cSt	460
Viscosity @ 100°C	ASTM D445	cSt	46
Viscosity Index	ASTM D2770		150
Density @ 15°C	ASTM D4502	g/ml	0.86
Flash Point	ASTM D92	°C	245
Pour Point	ASTM D97	°C	-39

Package Sizes:

- 1000L
- 200L
- 20L



PHOENIX®



SYNFORCE