

PRODUCT DATA SHEET



Performance

DIN	51517 Part 3 (CLP)
ISO	12925-1 CKD
AGMA	9005-E02
U.S. Steel	224
Cincinnati Machine	P-63, P-76, P-77, P-74, P-59, P-35

AVAILABILITY

ISO VG Grade 68, 100, 150, 220, 320, 460 and 680

Packaging: 1Q,1L,4Q, 4L,5Q, 5L, 18L, 20L, 25L, Drums, IBC.

Specification

Test Parameter	Units	Test Limits	Test Method
ISO Grade	-	220	DIN 51511
AGMA Grade	-	5EP	-
Appearance		C&B	Visual
Density @ 15°C	g/cm3	0.885	ASTM D-4052
Viscosity @ 40°C	cSt	198- 242	ASTM D-445
Viscosity @ 100°C	cSt	19	ASTM D-445
Viscosity Index, min.	-	130	ASTM D- 2270
Flash Point (COC), min.	°C	238	ASTM D-92
Pour Point, max.	°C	-18	ASTM D-97
FZG Pass Stage	-	12	DIN 51354
Code	-	508/4	-

FULLY GEAR LIFE
FULLY SYNTHETIC
ISO VG 220

DISCRIPTION

FULLY GEAR LIFE is Fully Synthetic Industrial Gear Oil formulated with premium synthetic base stocks and advanced EP additives to provide outstanding load-carrying performance, thermal stability, and superior protection against wear, micropitting, and corrosion. Suitable for heavily loaded industrial gear systems operating under severe conditions.

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APPLICATION

FULLY GEAR LIFE is recommended for use in

- Enclosed industrial gear drives
- Helical gears
- Spur gears
- Bevel gears
- Worm gears
- Heavy-duty reduction gearboxes
- Cement, steel, mining, and power plants
- Marine industrial gear systems
- Circulating lubrication systems requiring EP performance

BENEFITS

- Excellent extreme pressure (EP) performance
- Outstanding protection against wear and micropitting
- Superior oxidation and thermal stability
- Extended oil drain intervals
- High load-carrying capability
- Excellent rust and corrosion protection
- Reduced sludge and deposit formation
- Excellent demulsibility (water separation)
- Improved energy efficiency
- Longer equipment life