

## **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

## 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	-	320	DIN 51511
AGMA Grade	-	6EP	-
Appearance		C&B	Visual
Density @ 15°C	g/cm3	0.887	ASTM D-4052
Viscosity @ 40°C	cSt	288 – 352	ASTM D-445
Viscosity @ 100°C	cSt	24	ASTM D-445
Viscosity Index, min.	-	130	ASTM D- 2270
Flash Point (COC), min.	°C	245	ASTM D-92
Pour Point, max.	°C	-18	ASTM D-97
FZG Pass Stage	-	12	DIN 51354
Code	-	508/5	-

FULLY GEAR LIFE  
FULLY SYNTHETIC  
ISO VG 320