



FOREMOST CHEMICAL TECHNOLOGIES, INC.

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Gear Oil ISO VG 150



Markem™ **Gear Oil ISO VG 150** is a long life synthetic gear lubricant for all mechanical transmissions and gear boxes. It contains a sulfur-phosphorus type additive designed for extreme pressure application commonly found in gear sets and provides better lubrication at cold and high temperatures obtained by the use of a synthetic base. This means that at all temperatures, a sufficient oil film thickness is maintained on all the moving surfaces ensuring reduction of wear and preventing seizure even under heavy loads.

Markem Gear Oil ISO VG 150 can significantly reduce operating costs by extending drain intervals, reducing sludge, varnish and deposit formations and by lowering oil consumption. Markem Gear Oil ISO VG 150 comes in a viscosity grade that simplifies inventory by stocking only one type of oil and avoids error in proper oil selection.

Application

Markem Gear Oil ISO VG 150 is recommended for use in mechanical gear boxes, transmissions, rear axles and industrial gear sets working under heavy loads, high temperature variations or other severe condition.

Benefits

- Long service life
- Excellent thermal, oxidation stability and lubricity
- Promotes extend gear oil
- Superior oiliness and extreme pressure properties
- Minimizes inventory

Typical Physical Properties

ISO VG

150

Flash Point, °C

225 to 235

Specific Gravity @ 15.6°C

0.960 to 0.968

Pour Point, °C

-60 to -70

Viscosity @40°C, cSt

148 to 155

Viscosity @100°C, cSt

16.0 to 16.6

Viscosity Index

113 to 115