

GEARMAX[®] MINERAL

INDUSTRIAL GEAR OIL

Product Description

GearMax[®] Industrial Gear Oil is a premium EP (Extreme Pressure) industrial gear lubricant developed for the lubrication of heavily loaded enclosed gear systems. It provides excellent protection against wear, scuffing, corrosion, and oxidation under severe operating conditions.

Performance Features & Benefits

- High load-carrying capacity (EP protection)
- Excellent wear and micropitting resistance
- Superior oxidation and thermal stability
- Effective rust and corrosion protection
- Good water separation and foam control
- Seal compatibility with common elastomers

Applications

- Enclosed industrial gearboxes (spur, helical, bevel, planetary)
- Heavy-duty gear drives
- Circulating and splash lubrication systems
- Bearings and gear couplings where EP oils are specified
- Steel, cement, mining, power, conveyors, and general industry

Typical Characteristics

Property	ISO 150	ISO 220	ISO 320	ISO 460	ISO 680
KV @ 40°C (cSt)	150	220	320	460	680
KV @ 100°C (cSt)	15.0	19.0	24.0	30.5	40.0
Viscosity Index	95	95	95	95	95
Flash Point °C	230+	235+	240+	245+	250+
Pour Point °C	-15	-15	-12	-12	-9

Specifications

DIN 51517-3 CLP, ISO 12925-1 CKC/CKD, AGMA 9005-E02

