

## MAXIGEAR 140 EP

### DESCRIPTION:

SAE 140 lubricant oil for gears and gearboxes, where an API GL-4 level of quality is required. Formulated with high-grade refined mineral bases and latest generation additives.

### PROPERTIES AND ADVANTAGES:

- ✓ Good capability to bear medium-high loads, considerably reducing losses to friction.
- ✓ Excellent resistance to thermal degradation, offering protection against oil thickening, thus lengthening the useful life of the oil and the transmission.
- ✓ Reduced formation of deposits, keeping the gears in an optimal state of cleanliness.
- ✓ High lubricity, anti-wear and anti-corrosion protection.
- ✓ Excellent anti-foaming properties
- ✓ Compatible with commonly-used joints and elastomers.

### APPLICATIONS:

- ✓ Especially designed to lubricate manual gearboxes, differentials, rear-drive axles, and closed crankcase, straight-cut, helical, or Gleason gears, as well as worm and wheel sets.
- ✓ Transmissions in industrial vehicles and heavy equipment.
- ✓ Reducers subjected to medium-high loads.

### SPECIFICATIONS:

API GL-4	DIN 51517 Part 3 (CLP)
US STEEL 224	MIL-L-2105

### TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
SAE grade	SAE J306	140
Cinematic viscosity at 100°C (cSt)	D-445	24 - 28
Density at 15 °C (kg/l)	ASTM D-1298	0.88 - 0.91
Pour point (°C)	ASTM D-97	< -12
Flash point (°C)	ASTM D-92	> 240
4-Ball EP test, welding (kg)	ASTM D-2596	250
4-Ball Wear Test (40 kg / 1770 rpm, 75 °C / 1 h), Scar Diameter (mm)	ASTM D-2266	< 0.40

### PRESENTATION:

5L bottle, 20L jerry can and 200L drum