

MAXIGEAR 85W140 GL5

DESCRIPTION:

SAE 85W140 lubricant oil for gears and gearboxes, where an API GL-5 level of quality is required. Formulated with high-grade refined mineral bases and latest generation additives, which provide high performance at extreme pressure.

PROPERTIES AND ADVANTAGES:

- ✓ Provides excellent load-bearing capability, considerably reducing losses to friction.
- ✓ Excellent resistance to thermal degradation. Superior anti-wear protection.
- ✓ Reduced formation of deposits, keeping the gears in an optimal state of cleanliness.
- ✓ Thanks to its multi-grade function and its technological preparation, it can substitute two or more types of gearbox oils.
- ✓ Its service life can reach or even exceed 150,000 km.

APPLICATIONS:

- ✓ Especially designed to lubricate manual gearboxes, differentials and closed crankcases, straight-cut, helical, or Gleason gears, as well as worm and wheel sets.
- ✓ Heavily-loaded manual transmission in Heavy Equipment, trucks and buses.
- ✓ Differentials, rear axles and final drives.
- ✓ Gearing subjected to high torque or high rotational speeds.
- ✓ It's totally compatible with bronze elements, allowing its service on gears built in this material or gears requiring API GL-4 specification.

SPECIFICATIONS:

API GL-5 / GL-4	MIL PRF 2105E
MB 235.0 / 235.1	ZF TE ML 05A, 12E, 16C, 17B, 19B
MIL-L-2105D / MIL-L-2105	VOLVO 97310

TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
SAE grade	SAE J306	85W140
Cinematic viscosity at 100°C (cSt)	ASTM D-445	24 - 28
Density at 15 °C (kg/l)	ASTN D-1298	0.88 - 0.91
Viscosity at -12°C, Max. (cP)	ASTM D-2983	150,000
Pour point (°C)	ASTM D-97	< -15
Flash point (°C)	ASTM D-92	> 220

PRESENTATION:

5L bottle, 20L jerry can, 200L drum and 1.000L IBC container.