

Drivol Maxpro EP 100

Industrial Gear Oils

ISO VG 100

Product Description:

Drivol Maxpro ISO VG 100 is a high-performance, extreme pressure lubricant designed for demanding industrial gear applications. This lubricant is formulated from premium, highly refined mineral base oils and enhanced with a select blend of additives, delivering superior load-carrying performance under even the most severe conditions, including shock loading.

Key Features:

- Exceptional anti-wear and anti-corrosion characteristics.
- Excellent compatibility with a broad range of seals and paints.
- Prolongs service life, reducing costs and improving engine efficiency.
- Provide excellent low temperature fluidity & effective lubrication over a wide temperature range.
- Outstanding thermo-oxidative stability provides resistance against breakdown over long duration.

Applications:

- Ideal for use in industrial gearboxes subjected to heavy loads, such as step-up spur, helical, herringbone, bevel, and planetary gearboxes, as well as crushers, hoists, conveyors, winches, machine tools, and lathes.
- Applicable in various gear systems, including worm and screw gears, clutches, and all types of bearings (roller, friction, etc.), adhering to the performance requirements of DIN 51517 Part 3 and ISO VG 100 viscosity standards.

Specification / Recommendations:

International Standards & Meet the Requirements	
DIN 51517: Part 3, ISO 12925-1 CKD	

Technical Data:

S. No.	Characteristics	Test Method	Test Results
1	Appearance	Visual	Bright & Clear
2	Density @ 15°C (g/ml)	ASTM D1298	0.885
3	Kinematic Viscosity @ 40°C (cSt)	ASTM D445	101
4	Kinematic Viscosity @ 100°C (cSt)	ASTM D445	11.7
5	Viscosity Index	ASTM D2270	104
6	Flash Point COC (°C)	ASTM D92	230
7	Pour Point (°C)	ASTM D97	-24

Manufacturing:

Manufactured in ISO 9001: 2015 and ISO 14001:2015 certified plant.

Disposal:

Environment protection to be ascertained by proper disposal of Used oil and empty container as per local country guidelines.

