

LUBRIN[®] GEAR OIL CLP PS ISO-VG 680

LUBRIN GEAR OIL CLP PS ISO-VG 680 is an advanced synthetic heavy duty industrial Gear oil offering outstanding lubrication performance under severe operating conditions, including reduced friction, long service life and high resistance to micropitting for optimal Gear protection.

LUBRIN GEAR OIL CLP PS ISO-VG 680 can operate successfully at bulk temperatures up to 120°C.

APPLICATION :

- Enclosed industrial Gear systems
- Wind turbines and other inaccessible installations
- Bearings and other components in circulating and splash-lubricated systems
- Highly loaded worm drives
- Automotive hypoid Gears

PERFORMANCE FEATURES :

- EP performance features
- long oil life maintenance saving
- Excellent wear and corrosion protection
- Resistant to micropitting
- Extra Anti-friction and wear characteristics
- Maintaining system efficiency
- Excellent load carrying capacity
- Outstanding oxidation and thermal stability
- Water shedding properties

PERFORMANCE LEVELS :

- DIN 51517 PART 3 (CLP), U.S STEEL 224, Flender AG
- ANSI / AGMA 9005 E02, DAVID BROWN S 1.53-101

Art.No.: 44036

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Name: GEAR OIL CLP PS ISO-VG 680
2014.06.24

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Typical characteristics			
Properties	Unit	Method	Value
Viscosity at 40°C	mm ² /s	ASTM D-445	680
Viscosity at 100°C	mm ² /s	ASTM D-445	69
Density at 15°C	Kg/L	ASTM D-4052	0,862
Viscosity index (VI)		ASTM D-2270	177
Flash point (COC)	°C	ASTM D-92	254
Pour point	°C	ASTM D-97	-27

The characteristics shown are typical of current production. This data cannot be constructed as a legally binding warranty or guarantee of certain product properties or of the suitability of the product for a specific application. LUBRIN products are continually improved. Therefore LUBRIN reserves the right to change all the technical data in this product information at any time without notice. All sales and deliveries shall be subject to our current General Terms and Conditions of Sale and Terms.

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