

Technical Data Sheet

Product Description

Rolcer MetaGear EP is a premium quality extreme pressure gear oil designed for heavy duty gears under high load and friction.

Performance Specification

Rolcer MetaGear EP meets or exceeds the following performance requirements:

- AGMA 9005-F16 (AS)
- ISO 12925-1 (CKD) - 2018
- US Steel (AIST) 224
- David Brown S1.53.101 (E)
- Key requirements of GB 5903-2011 (CKD)

Features/Benefits

- ISO 150, 220 and 320
- High protection against corrosion and wear
- Prolonged lubricant life and increased equipment reliability
- Maximum protection of gears against wear and shock-loading

Typical Properties

Test Parameters	ASTM Method	Typical Values		
		ISO 150	ISO 220	ISO 320
AGMA Lubricant Number		4EP	5EP	6EP
Density @ 15.6 ⁰ C, Kg/L	D1298	0.895	0.898	0.900
Kinematic Viscosity at 40 ⁰ C, cSt	D445	150	220	320
Viscosity Index	D2270	95	95	95
Pour Point ⁰ C	D97	-12	-12	-9
Flash Point (COC), ⁰ C	D92	248	240	266

Properties mentioned above are typical only, and minor variations which do not affect the product performances, are to be expected in normal manufacturing.

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