

PURUS® FULL SYNTHETIC HIGH PERFORMANCE INDUSTRIAL GEAR AND BEARING OILS

Manufactured with highly refined base oils

DESCRIPTION: PURUS® Full Synthetic High Performance Industrial Gear and Bearing Oils are high performance Extreme Pressure (EP) gear oils. They provide wear, clean gear, and oxidation protection in addition to extended corrosion and micropitting protection. They exceed the performance requirements of AIST 224 (formerly US Steel 224), AGMA 9005-F-16 Antiscuff, ISO 12925 CKC/CKD, and DIN 51517 Part III. Formulated for use wherever an Industrial EP gear oil is recommended.

PERFORMANCE BENEFITS:

- Clean-gear performance
- Outstanding thermal and oxidation protection
- Extended wear protection
- High viscosity index and low pour point
- Extreme pressure performance
- Safe for yellow metals (copper, brass, bronze)

TYPICAL PROPERTIES*:

ISO Viscosity Grade	32	46	68	100	150	220	320	460
AGMA-EP	-	-	2EP	3EP	4EP	5EP	6EP	7EP
Specific Gravity	0.8485	0.8755	0.8517	0.853	0.8542	0.8554	0.8564	0.8573
API Gravity	35.3	30.1	34.6	34.4	34.2	33.9	33.7	33.6
Pounds per gallon	7.063	7.291	7.093	7.102	7.111	7.123	7.132	7.137
Viscosity								
@ 40 °C, cSt	32	46	67.9	101.3	148.2	218.2	311.5	463.4
@ 100 °C, cSt	6.38	8.43	8.7	11.3	14.8	18.7	23.8	30.7
Viscosity Index	156	162	100	96	99	95	96	96

*Due to continual product research and development, the information contained herein is based on products purchased in the U.S. and subject to change without notification. Typical properties may vary slightly.



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