OPUS LUBRICANTS PRODUCT DATA

INDUSTRIAL GEAR OILS

Description

OPUS INDUSTRIAL GEAR OILS are manufactured using high quality base oils and extreme pressure additives, designed for use in a wide variety of heavy duty industrial gear boxes.

Applications

OPUS INDUSTRIAL GEAR OILS are suitable for use in wide range of sectors, including: reduction gearboxes, direct drives, worm drives, angle drives, chain drives, gear couplings, hoist/winch gearboxes, screw feeder gearboxes, etc.

Performance Levels

- DIN 51517 Part 3, Cat CLP
- ISO 12925-1, Cat CKD
- AIST 224/US Steel 224
- ANSI/AGMA 9004-D95/9005-E02
- SEB 181226 (500 hours max)
- Micropitting performance to FVA 54/7 (90°C)

Benefits

- Excellent EP characteristics
- Wide range of solubility
- Excellent rust protection and demulsibility.

Typical Data

ISO GRADE		**68**	**100**	**150**	**220**
Specific Gravity	@ 15°C	0.883	0.888	0.889	0.894
Kinematic Viscosity	@ 40°C cSt	70.0	99.0	136.0	220.0
	@ 100°C cSt	9.0	11.3	14.5	19.2
Viscosity Index		102	101	106	98
Pour Point (°C)		-20	-18	-18	-15
Flash Point (°C)		215	220	225	230

ISO GRADE		320	460
Specific Gravity	@ 15°C	0.900	0.905
Kinematic Viscosity	@ 40°C cSt	301.0	460.0
	@ 100°C cSt	21.7	30.5
Viscosity Index		98	95
Pour Point (°C)		-15	-15
Flash Point (°C)		230	230

Revised Date: September 2016

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