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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
- ASTM 9005 – F16
- 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
Specific Gravity	@ 15°C	0.883	0.888	0.889
Kinematic Viscosity	@ 40°C cSt	70.0	99.0	136.0
	@ 100°C cSt	9.0	11.3	14.5
Viscosity Index		102	101	100
Pour Point (°C)		-20	-18	-18
Flash Point (°C)		215	220	225



ISO GRADE		220	320	460
Specific Gravity	@ 15°C	0.894	0.900	0.905
Kinematic Viscosity	@ 40°C cSt	220.0	301.0	460.0
	@ 100°C cSt	19.2	21.7	30.5
Viscosity Index		98	98	95
Pour Point (°C)		-15	-15	-15
Flash Point (°C)		230	230	230

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Ferguson & Menzies Ltd, 312 Broomloan Road, GLASGOW, G51 2JW
Tel: 0141 445 3555 E-Mail: info@fergusonmenzies.co.uk Web: www.fergusonmenzies.co.uk