DESCRIPTION

Syngard™ Synthetic Compressor Oils are manufactured from premium quality synthetic Group III base stocks and ashless antiwear additive technology.

Syngard Synthetic Compressor Oils have enhanced oxidative stability and are recommended for rotary screw and centrigugal compressors and can be used in other applications such as reciprocating compressors.

BENEFITS

- Excellent thermal and oxidative stability, resulting in lower deposit formation
- State of the art ashless antiwear protection
- Non foaming, corrosion and metal protection; ferrous and non-ferrous

PERFORMANCE

DIN 51506 (VBL, VCL, VDL)

DIN 51524, part 2 and 3 ISO 11158 (HM, HV)

ISO/DP 6521 (DA, DAB, DAH, DAG) Denison HF-0, HF-1, HF-2

US Steel, 126, 127, 136

Cincinnati Machine P-68, P-69, P-70

AFNOR 48603 (HM, HV)

TYPICAL PROPERTIES	METHOD	ISO 32	ISO 46	ISO 68	ISO 100	ISO 150
Specific Gravity at 15.6°C	D-1298	0.852	0.855	0.855	0.856	0.8565
Viscosity, cSt at 40°C	D-445	31.8	49.7	65.5	100.3	159.2
Viscosity, cSt at 100°C	D-445	6.0	8.7	10.9	15.7	23.8
Viscosity Index	D-2270	138	155	158	167	181
Flash Point, °C (°F)	D-92	234 (453)	253 (487)	256 (493)	224 (435)	247 (477)
Pour Point, °C (°F)	D-97	-36 (-33)	-34 (-29)	-34 (-29)	-33 (-27)	-36 (-33)
Color	D-1500	WW	WW	WW	L 0.5	L 0.5
AW Four Ball; Scar	D-4172					
- 1500 rpm/1h/300n		0.40	0.43	0.38	0.38	-
- 1800 rpm/1h/400n		0.55	0.53	0.50	0.50	-
FZG Gear Test	DIN 51354	>12	>12	>12	>12	-
ML Reference No.		593571	593580	53598	593601	593619

NOTE:

The information on this Product Data Sheet is believed to be accurate and is typical of current production.

Specifications are subject to change without notice.

This drivetrain oil's service level is in accordance with the latest version of SAE J306 Axle and Manual Transmission Lubricant Viscosity Classification

Health And Safety Information   See separate Safety Data Sheets available on request.

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