

## Product Information



### **Full Synthetic Compressor Oil**

*Highly Refined Full Synthetic Base Oils  
Extended Service Life, Very High Oxidation Stability  
Good Demulsification and Filterability*

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#### DESCRIPTION

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

**Syngard™ Synthetic Compressor Oils** have enhanced oxidative stability and can be recommended for extended service life in rotary screw air compressors. They are recommended for rotary screw and centrifugal compressors and can be used in other applications such as reciprocating compressors.

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#### 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.

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#### PERFORMANCE

DIN 51506 (VBL, VCL, VDL)	DIN 51524, part 2 and 3
ISO / DP 6521 (DA, DAB, DAH, DAG)	ISO 11158 (HM, HV)
Denison HF-0, HF-1, HF-2	US Steel, 126, 127, 136
Cincinnati Machine P-68, P-69, P-70	AFNOR 48603 (HM, HV)



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## Product Information

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 Item Number	-	593571	593580	53598	593601	593619

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. For additional qualifications, please contact Martin Technical Service Department.

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

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