

## Product Information



### ***PAO Compressor Oil***

***Full Synthetic PAO Base Oils  
For Severe Compressor Oil Applications  
Recommended for Rotary and Vane Compressors***

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#### **DESCRIPTION**

**Syngard™ Ultra Synthetic Compressor Oil** are high quality lubricants made from polyalphaolefin (PAO) synthetic base oils for exceptional stability. These heavy duty compressor oils provide excellent oxidation, dispersion, thermal stability and resistance to carbon deposits.

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#### **APPLICATION**

- Recommended for a wide range of rotary screw, rotary vane, reciprocating and centrifugal compressors.
- Meets the requirements of the majority of compressor manufacturers
- Readily mixable with mineral, synthetic or other PAO fluids
- Additional use in air compressor and heat transfer systems

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#### **BENEFITS**

- Excellent service life of the fluid
- Provides wear, rust and corrosion protections
- Excellent dispersency and oxidation properties
- Resistance to sludge, varnish, carbon deposits and lacquer



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TYPICAL PROPERTIES	Method	ISO 32	ISO 46
Specific Gravity at 15.6°C	D-1298	0.840	0.842
Viscosity, cSt at 40°C	D-445	33.5	44.3
Viscosity, cSt at 100°C	D-445	6.6	8.5
Viscosity Index	D-2270	156	172
Flash Point, COC °C	D-92	248	244
Flash Point, COC °F		478	471
Pour Point, °C	D-97	-56	-54
Pour Point, °F		-69	-65
Copper Corrosion	D-130	1A	1A
Color	Visual	L0.5	L0.5
ML Identification No.		594013	594021

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AW-Four Ball – Scar	D-4172		
- 1500 rpm / 1h / 300n		0.40	0.43
- 1800 rpm / 1h / 400n		0.55	0.53
FZG Gear Test	DIN 51354	>12	>12

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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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