

# FULL SYNTHETIC PAO Compressor Oil

### For Severe Compressor Oil Applications Recommended for Rotary and Vane Compressors



REV:

07.31.2024



# **DESCRIPTION**

Syngard<sup>™</sup> 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

### **BENEFITS**

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

# **APPLICATION**

- Recommended for a wide range of rotary screw, rotary vane, reciprocating and centrifugal compressors
- Readily mixable with mineral, synthetic, or other PAO fluids

TYPICAL PROPERT	IES	METHOD	ISO 32	ISO 46
Specific Gravity @15.	6℃	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 °I	=	D-92	478	471
Pour Point, °C		D-97	-56	-54
Pour Point, °F		D-97	-69	-65
Copper Corrosion		D-130	1A	1A
Color		Visual	L0.5	L0.5
ML Reference No.			594013	594021
AW Four Ball Scar				
-1500 rpm/1h/300	n	D-4172	0.40	0.43
-1800 rmp/1h/400	n	D-4172	0.55	0.53
FZG Gear Test		DIN 51354	>12	>12



#### 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.

 $\textbf{Health And Safety Information} \quad \text{See separate Safety Data Sheets available on request.}$ 

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