

UNILAND COMPRESSOR OIL

UNILAND COMPRESSOR OIL is blended with hydro-treated based fluids designed for use in air compressors and high temperature circulating systems where freedom from deposit formation is desired. This product is resistant to oxidation, thereby minimizing the formation of acidic oxidation by products that can lead to system corrosion and reduced oil life. The naturally high viscosity index of the base fluid provides stable viscosity characteristics and maintains a tough fluid film even at high operating temperatures.

This product allows for oil drain intervals up to 6000hours at normal operating temperatures. In more severe applications where the operating temperature is above 100°C, ODI is recommended at 800 hours. This product has been field-proven in a wide range of compressor types operating under harsh conditions.

APPLICATION / BENEFITS

UNILAND COMPRESSOR OIL provides:

- Effective detergent action
- Minimizes deposit formation
- Superior anti-wear properties
- Resists oxidation

TECHNICAL CHARACTERISTICS

Technical property	Method	Results			
Viscosity ISO VG	-	32	46	68	100
Density at 15°C	ASTM D-4052	0.862	0.865	0.871	0.875
Flash point, °C	ASTM D-92	220	220	226	244
Pour point, °C	ASTM D-97	-24	-21	-18	-15
Viscosity index	ASTM D-2270	111	102	106	99
Kinematic viscosity at 40°C (cSt)	ASTM D-445	32.6	46.6	66.5	99
Kinematic viscosity at 100°C (cSt)	ASTM D-445	5.6	6.95	8.7	11.3

THIS PRODUCT MEETS THE REQUIREMENTS OF:

* AGMA	9005-F16 R&O
* ASTM	D-4304 TYPE I, II, III
* BRITISH STANDARD	BS 489
* DIN	51506 VDL
* DIN	51515 PART 1 & 2
* DIN	51524 PART 1
* FIVES CINCINNATI	P-38
* GEK	27070
* GEK	28143 B TYPE I
* GEK	32568K
* GEK	46506E
* GEK	101941A
* GEK	121608
* INDIAN STANDARD	IS 1012
* ISO	8068 TSA AND TGA
* ISO	8068 TGE TSE
* ISO	11158 HH & HL
* JIS	K2213 TYPE 2
* SIEMENS FLUID	SPECIFICATION 65/0027
* SIEMENS AG	TLV 9013 04 STANDARD THERMAL STABILITY
* SIEMENS AG	TLV 9013 05 HIGH THERMAL STABILITY
* SOLAR TURBINES	ES 9-224

Due to continual product research and development, the information contained here is subject to change without notification.
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