

## HPURE PLUTUS ADVANCED SYN COMPRESSOR OIL

### Product Description

**Advanced Synthetic Compressor oil designed with premium performance, synthetic base comprising polyalphaolefin and alkylated naphthalene technology. It contains a rust and oxidation inhibitor system plus anti-wear additives to provide outstanding oxidation resistance and corrosion protection. High viscosity index and low pour point of the polyalphaolefin base fluid permits application in a wider range of ambient operating temperatures than with conventional lubricants. This product provides long oil life and effective lubrication in severe applications.**

This product is recommended for lubrication of reciprocating, rotary screw slide vane air compressors where the air delivery temperatures are greater than 150°C, but it is not recommended for use in breathing air compressors.

### Applications / Benefits

- γ Good surface properties, rusting and wear protection
- γ Excellent thermal stability and outstanding resistance to oxidation
- γ Allows up to 8000 hours drain intervals (normal operating temperature)
- γ Extended oil service life; minimizes maintenance and downtime

### Typical Characteristics

Test Description	Method	Unit	32	46	68	100
ISO Viscosity Grade	-	-	32	46	68	100
Density @ 15 °C	ASTM D 4052	kg/L	0.841	0.844	0.847	0.848
Flash Point	ASTM D 92	°C	238	242	254	258
Pour Point	ASTM D 97	°C	-48	-45	-45	-42
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	32.4	45.54	67.92	103.4
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	5.94	7.614	10.67	14.79
Viscosity Index	ASTM D 2270	-	130	134	146	149

## Specifications, Approvals & Recommendations

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Y AGMA	9005-F16 R&O
Y ASTM	D-4304 Type I,II,III
Y BRITISH STANDARD	BS 489
Y DIN	51506 VDL
Y DIN	51515 Part 1 & 2
Y DIN	51524 Part 1
Y FIVES CINCINNATI	P-38
Y GEK	101941A
Y GEK	32568K
Y GEK	121608
Y GEK	27070
Y GEK	46506E
Y GEK	28146 B Type I
Y INDIAN STANDARD	IS 1012
Y ISO	8068 TSA and TGA
Y ISO	8068 TGE TSE
Y ISO	11158 HH & HL
Y JIS	K2213 Type 2
Y SIEMENS FLUID	Specification 65/0027
Y SIEMENS AG	TLV 9013 04 Standard Thermal Stability
Y SIEMENS AG	TLV 9013 05 High Thermal Stability
Y SOLAR TURBINES	ES 9-224

Reference No.  
65213289G4REV0

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