PRODUCT DATA SHEET

DRYDENE COMPRESSALL® SYN A/RC 46

SYNTHETIC COMPRESSOR FLUID



PRODUCT DESCRIPTION

DRYDENE COMPRESSALL® SYN A/RC 46 is synthetic compressor fluid blended with pure polyalphaolefin (PAO) base oils to provide both extended service life and component compatibility in rotary screw compressor applications.

PRODUCT APPLICATION

DRYDENE COMPRESSALL SYN A/RC 46 is designed for rotary screw compressors where extended service intervals are desired.

Additional industrial applications:

- Rotary vane compressors
- Reciprocating compressors
- Centrifugal compressors
- Vacuum pumps







FEATURES AND BENEFITS

DRYDENE COMPRESSALL SYN A/RC 46 is ideal for rotary screw compressor applications were service intervals of up to 8,000 hours* are desired.

- Extended service life/reduced oil disposal*
- Superior thermal oxidative stability
- Wide temperature operating range
- Ashless formulation
- Excellent vapor pressure characteristics
- Low pour point performance

^{*} Under good operating conditions



TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	A/RC 46
ISO Grade	ASTM D2422	46
Viscosity @ 40°C, cSt	ASTM D445	48
Viscosity @ 100°C, cSt	ASTM D445	7.9
Viscosity Index	ASTM D2270	133
Pour Point, °C/°F	ASTM D97	-40/-40
Flash Point, °C/°F	ASTM D92	251/483
Copper Corrosion	ASTM D130	1b
Foaming Sequences I, II, III	ASTM D892	<10/0
Demulsibility	ASTM D1401	Excellent
Four Ball Wear, scar diameter mm	ASTM D4172	<0.50

This product is not expected to have any adverse health implications when used for its intended purposes. Always wear protective gloves when handling used oil and dispose of properly. Avoid contact with skin and wash immediately with soap and water should any contact occur. Always follow manufacturers recommendations for fluid viscosity and service category. RelaDyne assumes no responsibility for product misuse or improper application. For a copy of this product's Safety Data Sheet (SDS), visit www.DRYDENE.com Rev (0322-01)



