



## PRODUCT DESCRIPTION

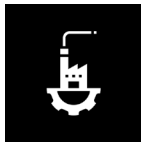
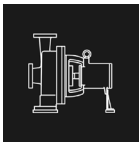
**DRYDENE COMPRESSALL® SYN A/RC** synthetic compressor fluids are formulated using high viscosity index polyalphaolefin (PAO) base oils and ashless performance additives to provide exceptional protection, extended service life and component compatibility in modern rotary screw, vane and reciprocating compressor applications.

## PRODUCT APPLICATION

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

Additional industrial applications:

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



## FEATURES AND BENEFITS

**DRYDENE COMPRESSALL SYN A/RC** synthetic compressor fluids deliver improved wear protection, fluid service life of up to 8,000 hours\* and overall system efficiency in modern rotary compressor systems:

- Extends fluid and component life which can long-term maintenance and operating costs
- Superior thermal and oxidative stability helps reduce deposit, corrosion and varnish formation that can hinder proper compression
- Ashless formulation reduces carbon formation and improves valve cleanliness in order to maintain optimum compression and efficiency
- Promotes rapid air release and foaming reduction so compressed air availability is not compromised
- PAO base oils reduce volatility and evaporative fluid loss as well as improve low temperature performance versus mineral-based fluids

*\* In conjunction with fluid monitoring and max discharge temperature of 220°F*

## TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	A/RC 46	A/RC 68
ISO Grade	ASTM D2422	46	68
Viscosity @ 40°C, cSt	ASTM D445	44.5	67.2
Viscosity @ 100°C, cSt	ASTM D445	7.6	10.2
Viscosity Index	ASTM D2270	138	138
Pour Point, °C/°F	ASTM D97	-42/-44	-43/-45
Flash Point, °C/°F	ASTM D92	230/446	230/446
Copper Corrosion	ASTM D130	1b	1b
Foaming Sequences I, II, III	ASTM D892	0/0	0.0
Demulsibility	ASTM D1401	10 min	20 min
Four Ball Wear, scar diameter mm	ASTM D4172	<0.41	<0.41



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](http://www.DRYDENE.com) Rev (0925-01)