

# DRYDENE COMPRESSALL® SYN G/GC-I

SYNTHETIC COMPRESSOR OILS - WATER INSOLUBLE



## PRODUCT DESCRIPTION

**DRYDENE COMPRESSALL® SYN G/GC-I** synthetic compressor lubricants are formulated with superior polyalkylene glycol base oils. They are water insoluble fluids designed for use in compressors and vacuum pumps compressing polar gases such as NH<sub>3</sub>, CO<sub>2</sub> and propane.

## PRODUCT APPLICATION

**DRYDENE COMPRESSALL SYN G/GC-I** synthetic compressor lubricants are suitable for a range of industrial applications:

- Rotary Screw Compressors
- Reciprocating Compressors
- Rotary Vane Compressors
- Vacuum Pumps
- Centrifugal Compressors

**Caution:** These products are not compatible with petroleum oils and synthetic hydrocarbons.



## FEATURES AND BENEFITS

**DRYDENE COMPRESSALL SYN G/GC-I** synthetic compressor lubricants offer long service life of 8,000-10,000 hours under proper operating conditions.

They also provide excellent performance in a number of critical areas:

- Resistance to hydrocarbon washout/dilution
- Reduced sludge and deposit formation
- Extended drain intervals
- Superior oxidative and thermal stability



## TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	G/GC 68-I	G/GC 100-I	G/GC 150-I
ISO Grade	--	68	100	150
Viscosity @ 40°C, cSt.	ASTM D445	68	105	153
Viscosity @ 100°C, cSt.	ASTM D445	12.8	18.8	25.6
Viscosity Index	ASTM D2270	192	194	194
Four Ball Wear (40kg, 1200rpm, 1hr@75°C)	ASTM D4172	<0.50	<0.50	<0.50
Specific Gravity	ASTM D4052	0.98	0.98	0.99
Pour Point, °C/°F	ASTM D97	-40/-40	-40/-40	-38/-36

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 (0422-01)