

DESCRIPTION

POE Auto AC-Comp 68 is a high performance HFC compressor lubricant based on synthetic polyol ester (POE). POE Auto AC-Comp 68 exhibits excellent miscibility with HFC refrigerants and oil return from the evaporator to the compressor. It has exceptional high viscosity index, low pour point and very low volatility, ensuring smooth operations in all weather conditions.

SUMMARY OF BENEFITS

- Maximum bearing life
- Minimal solid formation
- Better oil flow and less wear at start up
- Maximum bearing, cooler and equipment life
- Longer oil and oil filter life
- Minimize maintenance costs
- Better evaporator efficiency
- Excellent return from the evaporator

APPLICATIONS

- RECIPROCATING COMPRESSORS
- SCROLL COMPRESSORS
- ROTARY COMPRESSORS
- SCREW COMPRESSORS
- CENTRIFUGAL COMPRESSORS
- AUTOMOTIVE AC SYSTEMS
- ALL HFC APPLICATIONS
(INCLUDING R-134A, R-404A,
R-407C, R-410A, R-507A)

TYPICAL CHARACTERISTICS

POE AUTO AC-COMP 68	TEST METHOD	UNITS	RESULTS
DENSITY	ASTM D4052	LB/GAL	8.05
KINEMATIC VISCOSITY			
@ 40°C	ASTM D445	CST	65.0
@ 100°C	ASTM D445	CST	8.3
VISCOSITY INDEX	ASTM D2270	-	96
SPECIFIC GRAVITY @ 60°F/15.6°C	ASTM D4052	°C	0.966
POUR POINT	ASTM D97	°F/°C	-40/-40
FLASH POINT	ASTM D92	°F/°C	491/255
FIRE POINT	ASTM D92	°F/°C	585/307
MOISTURE	ASTM D1744	PPM	<50
ACID VALUE	ASTM D974	MG KOH/GM	< 0.5 MAX

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C. Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.