

DESCRIPTION

Servofriz SHC series of oils are fully synthetic high performance refrigeration compressor oil formulated from polyalphaolefin (PAO). Servofriz SHC is of high viscosity index and low pour point ensures lubrication at extreme condition. This oil is having excellent oxidation stability and low solubility with conventional refrigerants and hence suitable for use in most of the refrigerants.

APPLICATION

Sevofriz SHC series are recommended for use in refrigeration compressors operating at very high temperatures and for systems with very low evaporator temperature. Servofriz SHC oils are compatible with all refrigerants other than SO₂. This oil is recommended for use in compressors using refrigerants like ammonia and CO₂. The product should not be mixed with mineral oils.

PERFORMANCE BENEFITS

- # Improved lubricity
- # Excellent oxidation and thermal stability
- # Environment friendly
- # Excellent fluidity at low temperatures
- # Excellent viscosity temperature relationship ensures improved lubrication.

CHARACTERISTICS

SAE GRADE	32	68	100	220
Kinematic Viscosity, cSt @ 100°C	5.8	10.4	13.6	26
Kinematic Viscosity, cSt @ 40°C	29 - 35	62 - 74	90 - 110	200 - 240
Viscosity Index, Min.	137	137	140	147
Flash Point, C	225 Min	250 Min	250 Min	250 Min
Pour Point C,	(-) 54 Max	(-) 42 Max	(-) 39 Max	(-) 33 Max

HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

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