

### DESCRIPTION

Servofriz ECO series of oils are made for standard factory fill of air conditioning and industrial refrigeration equipment, as well as for OEM retrofitting operations. These oils provide improved properties over conventional mineral oils in all aspects including viscosity index, flash point, fire points and pour point. These are polyol ester based lubricants. Provide specific advantages that help HFCs (Hydrofluorocarbons) and other highly fluorinated, environmentally safe alternative refrigerants performed as well, or better than CFCs.

### APPLICATION

Servofriz ECO series are based on polyol ester synthetic lubricants which can phase out the CFC type of refrigerants. These are recommended for reciprocating refrigeration compressor applications. Servofriz ECO series of oils are compatible with refrigerant R 134a and 404 A. These oils have very good dielectric strength to take care of the insulations and copper wire winding of the electric motor.

### PERFORMANCE BENEFITS

- Improved lubricity
- Excellent oxidation and thermal stability
- Outstanding miscibility
- Environment friendly
- Excellent fluidity at low temperatures

### PERFORMANCE STANDARDS

- These oils are compatible to R 134a and R 404 A HFC type of refrigerants

### CHARACTERISTICS

SAE GRADE	32	68	100	150
Kinematic Viscosity, cSt @ 100°C	5.41	8.7	10.58	13.97
Kinematic Viscosity, cSt @ 40°C	28.8 – 35.2	61.2 – 74.8	90 – 110	135 – 165
Viscosity Index, Min.	88	92	91	90
Flash Point, C	190 Min	254 Min	250 Min	250 Min
Pour Point C,	(-) 39 Max	(-) 33 Max	(-) 24 Max	(-) 24 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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