

Q8 Stravinsky POE 100

Synthetic refrigeration compressor oil

Description

Q8 Stravinsky POE 100 is a synthetic refrigeration compressor oil developed with POE (Polyol Ester) base fluid. The product is recommended for use with HFC type refrigerant (such as R134a). The outstanding thermal and oxidative stability provide extended and problem-free service life.

Applications

Reciprocating- and rotary refrigerator compressors Refrigerators, air conditioners, freezers and heat pumps Refrigerating systems handling HFC type refrigerant (such as R134a)

Features

Lower operational costs

Benefits

Superior quality to maximize compressor lifetime and improve system efficiency, thereby reducing operating costs

Extended drain

Exceptional thermal stability, providing extended oil drain periods

Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0.96
Appearance	Visual	-	Pale yellow
Kinematic Viscosity, 40 °C	D 445	mm ² /s	100
Kinematic Viscosity, 100 °C	D 445	mm ² /s	15.9
Viscosity Index	D 2270	-	167
Total Acid Number	D 664	mg KOH/g	<0.05
Pour Point	D 97	°C	-27
Flash Point, COC	D 92	°C	>230

The figures above are not a specification. They are typical figures obtained within production tolerances.

Remarks

Prior to the change of existing equipment from mineral oils or synthetic lubricants to Q8 Stravinsky POE, it is recommended to flush the compressor lubricant system.