

Q8 Stravinsky 46

Application

- Reciprocating and rotary refrigerator compressors handling ammonia

Specifications

- ISO 6743/3, categories DRA, DRB, DRC and DRD
- DIN 51503, categories KA

Benefits

- Outstanding thermal stability provides extended oil drain periods
- Wax free oil suitable for very low temperature applications
- Improved lubricity through excellent temperature viscosity characteristics
- The specific characteristics of the selected base oils provide up to 10% evaporator efficiency improvement versus mineral oil
- Good compatibility with the seal materials normally used in refrigerator equipment

References

- Q8 Stravinsky is approved by Sabroe and Linde

Caution

- Prior to the change of existing equipment from mineral oils or synthetic lubricants to Q8 Stravinsky it is recommended to flush the compressor lubricant system
- Q8 Stravinsky is not suitable for R134a

Properties	Method	Unit	Typical
ISO Viscosity Grade	-	-	46
Absolute Density, 15 °C	D 4052	kg/m ³	842
Kinematic Viscosity, 40 °C	D 445	mm ² /s	46
Kinematic Viscosity, 100 °C	D 445	mm ² /s	6.95
Viscosity Index	D 2270	-	108
Water	D 1744	mg/kg	<30
Flash Point	D 92	°C	224
Ash	D 482	% mass	<0.01
Pour Point	D 97	°C	-48
Total Acid Number	D 974	mg KOH/g	<0.03
Foam, 5 min blowing, seq. 1/2/3	D 892	ml	5/5/5
10 min settling, seq. 1/2/3		ml	0/0/0

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

