

Q8 Rossini CO 46

Superior food grade compressor fluid

Description

Q8 Rossini CO 46 is a superior synthetic food grade compressor fluid that contains substances permitted by FDA CFR 21 and is NSF approved as category H1 food grade lubricants. The combination of synthetic hydrocarbon base fluids and carefully selected components results in exceptional lubrication and minimum volatility. Q8 Rossini CO 46 offers extreme corrosion- and oxidation-protection.

Applications

Q8 Rossini CO 46 is used mainly in the food and pharmaceutical industry as a lubrication and cooling fluid for air and CO₂ compressors and vacuum pumps. It is also applied as sealing fluid in chemical processing pumps. Q8 Rossini CO 46 is compatible with mineral oil, and normally used elastomers and plastic materials. The fluid is recommended when maintenance time and costs need to be reduced.

Benefits

- Limited impact on the environment
- Harmless in food industry
- Free of hazardous components
- Decreased downtime thanks to increased maintenance efficiency
- Excellent synthetic oil
- Exceptional thermal durability
- Minimal evaporation losses

Specifications & Approvals

DIN 51506 VDL ISO 21469

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	46
Colour	D 1500	-	L 0,5
Density, 15 °C	D 4052	g/ml	0,832
Density, 20 °C	D 4052	g/ml	0,826
Kinematic Viscosity, 40 °C	D 445	mm ² /s	46,4
Kinematic Viscosity, 100 °C	D 445	mm ² /s	7,8
Viscosity Index	D 2270	-	136
Pour Point	D 97	°C	-51
Flash Point, COC	D 92	°C	265
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Copper Strip, 3 h, 100 °C	D 130	-	1b

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