

## Q8 Rossini CO 100

Superior food grade compressor fluid

### Description

Q8 Rossini CO 100 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 100 offers extreme corrosion- and oxidation-protection.

### Applications

Q8 Rossini CO 100 is used mainly in the food and pharmaceutical industry as a lubrication and cooling fluid for air and CO<sub>2</sub> compressors and vacuum pumps. It is also applied as sealing fluid in chemical processing pumps.

Q8 Rossini CO 100 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

- Harmless to the environment
- Safe to use in food industry
- Doesn't contain hazardous components
- Minimizes downtime which leads to a higher maintenance efficiency
- Excellent synthetic oil
- Low evaporation
- Outstanding thermal stability

### Specifications & Approvals

**DIN** 51506 VDL **ISO** 21469

### Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	100
Colour	D 1500	-	L 0,5
Density, 15 °C	D 4052	g/ml	0,840
Density, 20 °C	D 4052	g/ml	0,837
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	100
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	14,5
Viscosity Index	D 2270	-	138
Pour Point	D 97	°C	-48
Flash Point, COC	D 92	°C	270
Rust Test, Proc. A and B, 24 h	D 665	-	Pass
Copper Strip, 3 h, 100 °C	D 130	-	1 b

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