

Q8 Rossini HMG 68

Superior food grade synthetic hydraulic fluid

Description

The superior Q8 Rossini HMG 68 is perfect for usage in the food industry where fluids may come in contact with food. Its advanced filterability and demulsibility makes this lubricant reliable for sensitive hydraulic servo systems that demand a clean working environment. The Q8 Rossini HMG 68 has an exceptional thermal and oxidation stability, which leads to an extended lubricant life time.

Applications

It is used in applications where NSF-H1 lubricants are required. The Q8 Rossini HMG 68 is perfect hydraulic systems used in the pharmaceutical and food industry like beverage production and packaging.

Benefits

- Excellent synthetic oil
- Safe to use in food industry
- Minimizes downtime which leads to a higher maintenance efficiency
- Extremely appropriate for use in a wide range of temperatures

Specifications & Approvals

DIN 51524-3 HVLP **ISO** 11158 HV

Properties

| | Method | Unit | Typical |
|--------------------------------|--------|--------------------|---------|
| ISO Viscosity Grade | - | - | 68 |
| Colour | D 1500 | - | L 0,5 |
| Density, 15 °C | D 4052 | g/ml | 0,838 |
| Density, 20 °C | D 4052 | g/ml | 0,832 |
| Kinematic Viscosity, 40 °C | D 445 | mm ² /s | 68 |
| Kinematic Viscosity, 100 °C | D 445 | mm ² /s | 10.4 |
| Viscosity Index | D 2270 | - | 140 |
| Pour Point | D 97 | °C | -48 |
| 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 | - | 1 |

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