

## 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

- Limited impact on the environment
- Safe to use in food industry
- Free of hazardous components
- Minimizes downtime which leads to a higher maintenance efficiency
- Excellent synthetic oil
- Extremely appropriate for use in a wide range of temperatures

### Specifications & Approvals

DIN	51524-3 HVL	ISO	21469
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 <sup>2</sup> /s	68
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /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 b

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