

Q8 Rossini HMG 46

Superior food grade synthetic hydraulic fluid

Description

The superior Q8 Rossini HMG 46 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 46 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 46 is perfect hydraulic systems used in the pharmaceutical and food industry like beverage production and packaging.

Benefits

- Superior synthetic oil
- Safe to use in food industry
- Limited impact on the environment
- Lower downtime and an improved maintenance efficiency
- Extremely appropriate for use in a wide range of temperatures
- Outstanding flow characteristics

Specifications & Approvals

DIN	51524-3 HVLP	ISO	21469
ISO	11158 HV		

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	46
Density, 15 °C	D 4052	g/ml	0.830
Colour	D 1500	-	L 0.5
Kin. Viscosity Base Oil at 40 °C	D 445	mm ² /s	46
Kin. Viscosity Base Oil at 100 °C	D 445	mm ² /s	8
Viscosity Index	D 2270	-	> 140
Pour Point	D 97	°C	-50
Flash Point, COC	D 92	°C	>210
Copper Strip, 3 h, 100 °C	D 130	-	1a

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