

Q8 Hertz 46

Application

- Q8 Hertz is high performance and energy efficient hydraulic oil.
- The product is based on mineral base fluid in combination with carefully balanced clean technology additive chemistry which helps to prevent varnish.

Specifications

- Q8 Hertz meets or exceeds the performance requirements of:

Parker Hannifin France (Denison) HF-0

MAG IAS P-70

MAG IAS P-69

DIN 51524-3, category HVLP

ISO 11158, category HV

Benefits

- Outstanding thermal stability and clean technology chemistry which helps minimizing the formation of varnish
- Trouble-free operation due to the unique combination of outstanding demulsibility, low foaming and excellent hydrolytic stability
- Excellent shear stability and stable viscosity behaviour
- Optimum anti-wear performance which helps extend component life
- High level of rust and corrosion protection
- Good filtration properties even in the presence of water helping to keep systems clean

Properties	Method	Unit	Typical
ISO Viscosity Grade	-	-	46
Absolute Density, 15 °C	D 4052	kg/m ³	872
Kinematic Viscosity, 40 °C	D 445	mm ² /s	46.0
Kinematic Viscosity, 100 °C	D 445	mm ² /s	8.5
Viscosity Index	D 2270	-	164
Flash Point	D 92	°C	222
Pour Point	D 97	°C	-33
Demulsification	D 1401	-	40-40-0 (10)
Rust Test, Proc. A and B, 24 h	D 665	-	pass/pass
Copper corrosion	D 130	classification	1a
Viscosity loss at 100 °C	CEC L-45-A-99	%	<10

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

