

Q8 Holst 220

Advanced zinc-free hydraulic oil

Description

Q8 Holst 220 is a zinc-free oil that is a perfect fit for a wide range of operational applications and for industrial equipment. Q8 Holst 220 has an advanced filterability and demulsibility what makes it reliable for sensitive hydraulic servo systems. Thanks to its thermal and oxidation stability, this oil guarantees a long lubricant life time.

Applications

Q8 Holst 220 is suitable for all kinds of systems, general industrial hydraulic applications and other industrial applications (low charged gears, pumps, compressors, bearings). It is also applied in sensitive hydraulic servo systems that require advanced demulsibility and filterability.

Benefits

Decreased downtime thanks to increased maintenance efficiency

Features

Zinc excluded technology

Optimum wear protection

Outstanding filterability

Highly fit for different operations

Specifications & Approvals

DIN	51524-2 HLP	ISO	11158 HM
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Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	220
Density, 15 °C	D 4052	g/ml	0,891
Colour	D 1500	-	L 3.0
Kinematic Viscosity, 40 °C	D 445	mm ² /s	220
Kinematic Viscosity, 100 °C	D 445	mm ² /s	19.0
Viscosity Index	D 2270	-	97
Total Acid Number	D 974	mg KOH/g	0.20
Pour Point	D 97	°C	-12
Flash Point, COC	D 92	°C	268
Emulsion, Distilled Water, 82.2 °C	D 1401	-	40-40-0(15)
Foam, 5 min blowing, seq. 1-2-3	D 892	ml	0/10/0
Foam, 10 min settling, seq. 1-2-3	D 892	ml	0/0/0
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Copper Strip, 3 h, 100 °C	D 130	-	1
Oxidation stability, Time to 2.0 TAN	D 943	hrs	2500
FZG Test, A/8.3/90	DIN 51354	load stage	>12

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