

Q8 Wagner NST 220

Application

- Slideways of machine tools

Specifications

- DIN 51524 Part II (HLP, hydraulic performance)
- AGMA 9005 E02
- DIN 51517 Part III (CLP)
- DIN 51502, category CGLP

Benefits

- Excellent resistance against high pressure splashing of water based cutting fluids
- Good demulsibility properties when in contact with water based cutting fluids, as shown in "Schmidt" test of SKC
- Outstanding protection of machine tool parts through superior rust and corrosion prevention
- Excellent wear protection through strong film, effective anti-wear characteristics and resistance against the washing effect of water based cutting fluids
- Smooth workpiece surface finish through outstanding stick-slip characteristics
- Good friction performance for both cast iron on cast iron and cast iron on SKC3 plastic

Caution

- Tackiness Agent can cause filter blocking. In that case Q8 Wagner NS is recommended.

Properties	Method	Unit	Typical
Absolute Density, 15 °C	D 4052	g/ml	0.894
Kinematic Viscosity, 40 °C	D 445	mm ² /s	215
Kinematic Viscosity, 100 °C	D 445	mm ² /s	18.2
Viscosity Index	D 2270	-	93
Flash Point	D 92	°C	260
Pour Point	D 97	°C	-9
Colour	D 1500	-	L3.0
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Copper Strip, 3 h, 100 °C	D 130	-	1A
Total Acid Number	D 664	mg KOH/g	<0.05
Texture	KPI 5	-	stringy

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

