

Q8 Wagner NS 220

High performance slideway oil

Description

Q8 Wagner NS 220 is an outstanding slideway oil with excellent wear protection through strong oil film. The oil has good demulsibility properties when in contact with water based cutting fluids, as shown in the SKC compatibility test. Q8 Wagner NS 220 provides control frictional properties, is compatible with water based metalworking fluids and offers outstanding corrosion protection of the tools.

Applications

Q8 Wagner NS 220 is used in vertical slide ways of machine tools. This oil is also applicable in systems requiring CLP (industrial gear oils) or HLP (hydraulic oils) specifications.

Benefits

- Increased equipment lifetime thus less downtime of machinery
- Limited products needed thanks to versatile applications of lubricants
- Protection against high pressure splashing of water based cutting fluids
- Superior decrease of friction
- High capability to separate entrained water from oil
- Superior anti-corrosion characteristics
- Highly fit for different operations
- Outstanding performance against wear

Specifications & Approvals

ANSI/AGMA	9005-E02	ISO	3498 G
DIN	51502 CGLP	ISO	6743-13 GB
DIN	51517-3 CLP		

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	220
Colour	D 1500	-	2.5
Density, 15 °C	D 4052	g/ml	0,893
Kinematic Viscosity, 40 °C	D 445	mm ² /s	220
Kinematic Viscosity, 100 °C	D 445	mm ² /s	19,5
Viscosity Index	D 2270	-	100
Pour Point	D 97	°C	-12
Flash Point, COC	D 92	°C	250
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Copper Strip, 3 h, 100 °C	D 130	-	1

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

Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Wagner NS 220 is **1.24 kg CO₂eq / kg**.

Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.

To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.

For more info check [here](#)



**we
take
care**

PRODUCT CARBON FOOTPRINT
METHOD VALIDATED BY:

PCF CALCULATION IN LINE WITH:
ISO 14067 | ATIEL-UEIL PCF

