

Q8 Wagner NST 220

High performance slideway oil with excellent tackiness properties

Description

Q8 Wagner NST 220 is a high performance slideway oil enriched with excellent tackiness components. The oil has an outstanding demulsibility and is resistant to high pressure splashing of water based cutting fluids. The formulation of Q8 Wagner NST 220 protects tools against wear and corrosion, provides outstanding frictional properties and is compatible with water based metalworking fluids.

Applications

Q8 Wagner NST 220 is used in vertical slideways of machine tools. It is also applicable in systems that require CLP (industrial gear oils) or HLP (hydraulic oils) specifications.

Benefits

- Lower downtime and an improved maintenance efficiency
- Reduction of product portfolio through extended lubricant applications
- Superior adhesive properties
- Resistant to high pressure splashing of water based cutting fluids
- Superior separation of water
- Extreme protection against corrosion
- Highly suitable for a wide range of application
- Excellent wear protection

Specifications & Approvals

ANSI/AGMA	9005-E02	DIN	51524-2 HLP
DIN	51502 CGLP	ISO	6743-13 GB
DIN	51517-3 CLP		

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	220
Colour	D 1500	-	L 3.0
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
Pour Point	D 97	°C	-9
Flash Point, COC	D 92	°C	260
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Copper Strip, 3 h, 100 °C	D 130	-	1A

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

Remarks

Tackiness components may cause filter blocking (Bejur filter systems), in that case Q8 Wagner NS is recommended.

Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Wagner NST 220 is **1.23** 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

