

Q8 Wagner NST 68

High performance slideway oil with excellent tackiness properties

Description

Q8 Wagner NST 68 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 68 protects tools against wear and corrosion, provides outstanding frictional properties and is compatible with water based metalworking fluids.

Applications

Q8 Wagner NST 68 is used in horizontal 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

Features

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	-	-	68
Colour	D 1500	-	L 2.5
Density, 15 °C	D 4052	g/ml	0.876
Kinematic Viscosity, 40 °C	D 445	mm ² /s	68.0
Kinematic Viscosity, 100 °C	D 445	mm ² /s	8.75
Viscosity Index	D 2270	-	101
Pour Point	D 97	°C	-12
Flash Point, COC	D 92	°C	220
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Copper Strip, 3 h, 100 °C	D 130	-	1A
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.

Remarks

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