

# COREX HLP-D 68

## ISO VG 68

Industrial and hydraulic oil with detergent properties

### Description

COREX HLP-D 68 is a hydraulic oil with a detergent and dispersant effect, thereby preventing malfunctions that arise due to condensate or deposits. If the system is contaminated with water, adding hydraulic oil makes the water emulsify and keeps it in suspension. Special additives provide good anti-friction properties, thereby preventing slip stick.

### Advantages

- detergent effect
- prevents bucking (stick slip)
- Water absorptive capacity up to 5%
- wear-reducing properties
- good anti-foaming effect
- optimum seal compatibility
- excellent corrosion protection
- can be mixed with mineral oils

### Field of application

Depending on the specified viscosity, the COREX HLP-D range is optimally used in hydraulic systems of NC-controlled machine tools, viscous couplings, spindles of machine tools, electromagnetic multi-disc clutches, compressors, airline lubricators (lubrication of pneumatically driven units), vacuum pumps etc.

### Specifications

DIN 51524-2 HLP-D

### Technical data

Properties	Unit	Test according to	Values
Colour			yellow
Density at 20 °C	g/cm <sup>3</sup>	ASTM D4052	0.876
Viscosity at 40 °C	mm <sup>2</sup> /s	DIN 51562-1	68
Viscosity at 100 °C	mm <sup>2</sup> /s	DIN 51562-1	8.7
Viscosity index		DIN ISO 2909	99
Pourpoint	°C	ASTM D5950	-24
Flash point C.O.C.	°C	DIN EN ISO 2592	>200
FZG - test		DIN 51354-2	>10

The above information corresponds to the current state of our knowledge. We reserve the right to make changes. The performance characteristics indicated are based on testing and production tolerances standard in this industry. A safety data sheet is available.

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