



Swd Rheinol Adhesol SW

ISO VG 32, 46, 68 & 100

Universal Lubricant for Slideways, Gears and Hydraulics

Description and Properties

Swd Rheinol Adhesol SW - oils are produced from high-quality paraffinic base oils and specially balanced additives. This special formulation facilitates its use in many industrial areas.

Following benefits are to be highlighted :

- the oils are free of zinc and silicone
- speedy demulsibility
- outstanding anti slip stick properties anticipate slip stick at high loadings and low infeed.
- assured corrosion protection and very good oxidation stability
- good compatibility with coatings and elastomers
- excellent adhesive power and good anti mist properties

Application

Swd Rheinol Adhesol SW - oils are used to lubricate slideways of machine tools at different speed and loadings. They are applicable for hydraulic circuits of all kinds of pumps and engines and for all types of transmissions and infeed devices. Furthermore they can be used for the lubrication of high speed spindles. The oils are especially recommended for central lubrication units.

Qualification

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|---------------------|-----|--------------|-------|
| ❖ DIN 51 524 part 2 | HLP | ❖ DIN 51 502 | CG-LP |
| ❖ DIN 51 517 part 3 | CLP | | |

Typical Values

Swd Rheinol Adhesol SW	unit	value				method
ISO-VG class		32	46	68	100	DIN 51 519
Density at 15°C	kg/m³	863	881	885	886	DIN 51 757
Viscosity at 40°C	mm²/s	32,6	46	68	101	DIN 51 562
Viscosity at 100°C	mm²/s	5,9	6,85	8,9	11,6	DIN 51 562
Viscosity index		126	104	104	102	DIN ISO 2909
Pourpoint	°C	-36	-36	-30	-24	DIN ISO 3016
Flash Point	°C	221	227	235	245	DIN ISO 2592
FZG-test (A/8,3/90/20) damage loading step		12				DIN 51 354 T. 2
Article-No. :		35204	35206	35208	35210	

Specification variations in these characteristics may occur.
The instructions of manufacturer must be regarded.
Further informations to be available by MSDS.

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