



swd ADHESOL SW

ISO VG 46, 68, 100, 150, 220, 320 und 460

Universal Lubricant for Slideways, Gears and Hydraulics

Discription and Properties

swd 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 elastomeres
- excellent adhesive power and good anti mist properties

Application

swd ADHESOL SW - oils are used to lubricate slideways of machine toolsat 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

❖ DIN 51 524 part 2 HLP
 ❖ DIN 51 517 part 3 CLP

❖ DIN 51 502 CG-LP

Typical Values

swd ADHESOL SW	unit	value							method/ specification
		46	68	100	150	220	320	460	
ISO-VG class		46	68	100	150	220	320	460	DIN 51 519
Density at 15°C	kg/m ³	881	885	886	890	896	900	905	DIN 51 757
Viscosity at 40°C	mm ² /s	46	68	101	150	220	320	468	DIN 51 562
Viscosity at 100°C	mm ² /s	6,9	8,9	11,6	14,9	19,3	24,5	30,3	DIN 51 562
Viscosity index		104	104	102	99	99	98	94	DIN ISO 2909
Pourpoint	°C	-18	-15	-15	-15	-12	-9	-9	DIN ISO 3016
Flash Point	°C	227	235	245	255	258	272	295	DIN ISO 2592
FZG-test (A/8,3/90/20)	damage loading step	12							DIN 51 354 T. 2

Article-No. :	35206	35208	35210	35215	35222	35232	35246
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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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