

# WHEELERS ADHESOL SW

## ISO VG 32, 46, 68 & 100

### Universal Lubricant for Sideways, Gears and Hydraulics

#### Description

**Wheeler's 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

**Wheeler's Adhesol SW** - oils are used to lubricate sideways of machine toolset 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 Properties

Wheeler's Adhesol SW	Unit	Unit				Method
		32	46	68	100	
SAE - Classification		32	46	68	100	
Density at 15°C	kg/m <sup>3</sup>	863	881	885	886	DIN 51 757
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	32,6	46	68	101	DIN 51 562
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	5,9	6,85	8,9	11,6	DIN 51 562
Viscosity index		126	104	104	102	DIN ISO 2909
Pour point	°C	-36	-36	-30	-24	DIN ISO 3016
Flash point	°C	221	227	235	245	DIN ISO 2592
FZG-test A/16,6/90 damage loading step	-	>12	>12	>12	>12	DIN ISO 2909

Specification variations in these characteristics may occur the instructions of manufacturer

must be regarded. Further information's to be available by MSDS.

**Wheeler's GmbH**  
 Jubiläumsstraße 2  
 01139 Dresden / Germany  
 Tel. 49 - (0) 351 16056831