

# swd IMPULSOR CLP

## ISO VG 32, 46, 68, 100, 150 und 220

### EP-Lubricant for Industrial Gears

### Description and Properties

swd IMPULSOR CLP - gear oils are heavy duty circulation and gear oils. They are produced by selected mineral oils in combination with well balanced additives. Hereby they meet and exceed the requirements on lubricants according DIN 51 517 part 3.

Following benefits are to be highlighted :

- excellent wear protection
- outstanding load-carrying capacity
- protection against rust and yellow metal corrosion
- high aging stability
- low foaming tendency

### Application

swd IMPULSOR CLP - gear oils are specially recommended for the splash and circular lubrication of highly loaded industrial gears having spur gear, bevel wheel or worm wheel tooth systems. Because of the high carrying capacity of the lubricating film they are outstandingly qualified to be used at high sliding speeds and roller pressures.

### Qualification

- ❖ DIN 51 517 part 3      CLP

### Richtwerte

swd IMPULSOR CLP	unit	value						methode/ specification
		32	46	68	100	150	220	
ISO-VG class		32	46	68	100	150	220	DIN 51 519
Density at 15°C	kg/m <sup>3</sup>	861	881	886	892	896	899	DIN 51 757
Viscosity at 40°C	mm <sup>2</sup> /s	32	46	68	99	151	222	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	5,7	6,8	8,6	11,3	15	19,4	DIN 51 562
Pourpoint	°C	-27	-24	-21	-21	-18	-15	DIN ISO 3016
Flash Point	°C	220	220	238	240	240	244	DIN ISO 2592
FZG-test (A/8,3/90/20) damage loading level		> 12						DIN 51 354 T. 2
<b>Article-No. :</b>		<b>35602</b>	<b>35604</b>	<b>35608</b>	<b>35610</b>	<b>35615</b>	<b>35620</b>	

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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