

# oilfino Vecto



## DESCRIPTION

**oilfino Vecto** slideway oils are intended for use in machine tools with slideways consisting of different material combinations including plastic coating (epoxy resin and Teflon-based), for lubrication of slideways and guideways when mixing of bed track oil with water-mixed cooling lubricants cannot be avoided. oilfino Vecto slideway oils are also used successfully in the textile, paper and packaging industries.

## PROPERTIES

oilfino Vecto slideway oils are characterised by low static friction values; this ensures a constant sliding performance without stick-slip, even for fine feeds with minimal infeed movements. It results in excellent size accuracy of each workpiece. Good demulsifying performance ensures best functionality even when using easy-care cooling lubricants. Even during extended downtimes, formation of sticky residues from cooling lubricants and bed track oils is prevented. oilfino Vecto slideway oils provide safe corrosion protection. Rust formation is prevented even in narrow fit gaps. Non-ferrous metals will not be discoloured. Highest film strength and excellent adhesion are ensured. Crucial conditions for safe lubrication of vertical guideways. Additivation based on modern, water-mixed cooling lubricants ensures best surface quality and size accuracy of workpieces even under most difficult operating conditions. oilfino Vecto meets requirements for CGLP oils according to DIN 51 502 and even exceeds those concerning crucial properties.

## SPECIFICATIONS

- DIN 51 502-CGLP

Specific Data	Method	Unit	oilfino Vecto				
			46	68	100	150	220
SAE grade			46	68	100	150	220
Density at 15°C	DIN 51757	g/cm <sup>3</sup>	0,878	0,880	0,884	0,889	0,894
Kin. Viscosity at 40°C	DIN 51562	mm <sup>2</sup> /s	45,8	67,1	102	150	214
Kin. Viscosity at 100°C	DIN 51562	mm <sup>2</sup> /s	6,7	8,5	11,1	14,6	17,9
Flash point COC	DIN ISO 2592	°C	240	245	265	267	270
Pour point	DIN ISO 3016	°C	-12	-30	-12	-13	-15
Steel corrosion	DIN 51585	Note	0 - B	0 - B	0 - B	0 - B	0 - B
Copper corrosion (3 h/100°C)	DIN ISO 2160	Note	1	1	1	1	1
VEH test A/8, 3/90	DIN ISO 14635	SKS	12	12	12	12	12

*Information are provided to the best of our knowledge; no responsibility is taken for information accuracy. Technical data contain average values and are subject to accepted production variations. Due to continual product research and development, the information contained herein are subject to changes without notification.*