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SUBJECT: OIL SPECIFICATIONS

ENVIRONMENTAL & QUALITY MANUAL
(in accordance with ISO 9001 & 14001)

VISCOL SLIDEWAY OILS : 32, 68, 100, 220

Description & Characteristics

Viscol Slideway Oils are specially formulated tacky lubricants for Machine Tool slideways. They contain anti-wear, anti-rust and mild extreme pressure additives and friction modifiers.

Performance Benefits

The additive treatment in Viscol Slideway Oils imparts good anti-wear qualities and improves adhesiveness that promotes and assists in maintaining a film of lubricant on the bearing surface. These premium slide-way lubricants prevent chatter and stick-slip on machine-tool ways and slides. They increase the efficiency of light and heavy duty machining. The corrosion protection is excellent.

Application

Viscol Slideway Oils are used for the lubrication of slides and ways of all kinds, particularly the slideway of machine tools such as lathes, planers, grinding machines and similar equipment.

Typical Physical Properties

ISO GRADE	32	68	100	220
Density @ 20 deg C.....kg/L	0.875	0,879	0,880	0,894
Viscosity @ 40 deg C....mm ² /sec	32	68	100	220
Viscosity @ 100 deg C...mm ² /sec	5.5	8,6	11,2	19,0
Viscosity Index	108	97	97	97
Flash Point (COC) (deg C)	205	220	235	245
Pour Point (deg C)	-15	-9	-9	-6

VISCOL SLIDEWAY EP OILS CONTAIN EXTRA ADDITIVES SUCH AS EXTREME PRESSURE AND ANTI-STICK ADDITIVES.

Experienced personnel from our Technical Division are available for discussion on all aspects. Recommendations are given in good faith but without warranty. It is the users responsibility to determine the suitability for his/her own use.

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