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Product Codes: IS0105; IS0106; IS0078; IS0339
IS0276; IS0079; IS0460; IS0805

SLIDEWAY OILS are high quality machine tool lubricants available in various viscosities.

APPLICATION

Use as received for the lubrication of slideways at the manufacturers recommended viscosity. Also suitable for use where machines have a combined hydraulic and tableway system, for carriages, guides and headstocks, and as a gearbox oil where the tackiness additives may offer improved oil film strength.

BENEFITS

- Enhanced anti-wear and anti-corrosion properties
- Excellent slideway lubricity for smooth, stick free operation

TYPICAL PROPERTIES

	Kinematic Viscosity @ 40°C – mm ² /s	Kinematic Viscosity @ 100°C – mm ² /s	Flash Point (COC) – °C	Density @ 15°C	Pour Point – °C
Slideway 32	32	5.2	205	0.875	-25
Slideway 46	46	6.5	210	0.878	-33
Slideway 68	68	8.5	225	0.880	-24
Slideway 100	100	11.0	233	0.886	-20
Slideway 150	150	14.5	223	0.890	-15
Slideway 220	220	18.5	230	0.892	-15
Slideway 320	320	24.0	258	0.893	-15
Slideway 460	460	30.0	264	0.894	-12

Copper Corrosion - 3hr @ 100°C	(ASTM D130):	Class 1
Rust Test –Synthetic Sea Water	(ASTM D665):	Pass
Four Ball EP Test – Wear Scar, 20kg, 60 min.	(IP239):	0.25mm
Timken OK Load	(IP240):	60lb

PERFORMANCE PROFILE

Suitable for use where the following specifications are required;

- DIN 51502 CGLP
- Cincinatti Lamb (formerly Milacron) - P53 (ISO 32), P47 (ISO 68), P50 (ISO 220)

HEALTH & SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Material Safety Data Sheet is available.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.