PAKISTAN STATE OIL

PSO SLIDEWAY OIL

PRODUCT DATA SHEET

PRODUCT DESCRIPTION

PSO SLIDEWAY OIL is formulated with highly refined mineral base oil and an ash-less, multifunctional additive package for the lubrication of machine tool slide ways, tables and feed mechanism. The product offers excellent demulsibility, oxidation stability, rust protection, lubricity, extreme pressure and anti-wear properties. The oil demonstrates excellent compatibility with typical metalworking fluids used in the same equipment.

APPLICATIONS

- PSO SLIDEWAY OIL 32 is recommended for machine tools with combined hydraulic and slide way lubrication.
- PSO SLIDEWAY OIL 68 is appropriate oil for horizontal sideways.
- PSO SLIDEWAY OIL 220 is used on heavily or vertical slides.

PERFORMANCE STANDARDS

Superior additive technology used in formulation of PSO SLIDEWAY OIL endorses the following performance standards:

Cincinnati Lamb P-47

BENEFITS

PSO SLIDEWAY OIL provides the following benefits:

- Excellent lubricating property for smooth slide way movement.
- Compatible with all types of slide way material.
- Good protection against corrosion and staining.
- Good load carrying capability under heavy loads.
- Good demulsibility.

PRODUCT CHARACTERISTICS*

PROPERTIES	METHOD	TYPICAL RESULTS		
		32	68	220
Density @ 15°C	ASTM D-4052	0.8803	0.8924	0.8974
Kinematic Viscosity @ 40 ° C	ASTM D-445	32	68	220
Kinematic Viscosity @ 100 ° C	ASTM D-445	5.39	8.64	19.61
Viscosity Index	ASTM D-2270	96	96	96
Flash Point (COC), °C	ASTM D-92	200	228	244
Pour Point, °C	ASTM D-97	-6	-6	-3
Phosphorous	ASTM D-4951	0.001	0.001	0.001

** These typical characteristics mentioned are based on current mean values.*

HEALTH & SAFETY

Guidelines for health, safety and handling are available in Material Safety Data Sheet of the product which can be obtained from PSO representative.

ENVIRONMENT PROTECTION

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

ADVICE

Advice on application not covered in this leaflet, may be obtained from PSO representative.

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