

SPECIALTIES

Product Description

high performance slide way oils which formulated from high quality base oil and selected additives to form a stable, adhesive lubricating film that reduces friction when movement starts, lowers the initial current consumption and optimized the efficiency of the machine tool.

PERTAMINA SLIDE WAY series provide good lubrication to eliminate chattering and ripples on the surface of components caused by stick slip.

Applications

PERTAMINA SLIDE WAY series is recommended for various machine tools that required high precision and accuracy in machine operations. PERTAMINA SLIDE WAY 68 is for horizontal sliding ways application and PERTAMINA SLIDE WAY 220 is for vertical sliding ways application.

Typical Characteristics

Characteristics	Test Method	PERTAMINA SLIDE WAY	
ISO Viscosity Grade	-	68	220
Density at 15 °C, kg/L	ASTM D4052	0.8807	0.8917
Kinematic Viscosity at 40 °C, cSt	ASTM D7279	68.29	220.1
at 100 °C, cSt	ASTM D7279	8.897	19.10
Viscosity Index	ASTM D2270	103	98
Flash Point, °C	ASTM D92	232	280
Pour Point, °C	ASTM D97	-9	-15

Superiorities

- Fives Cincinnati P-47, P-50
- General Motors LS2

Superiorities

- Provide excellent frictional characteristics & good operational reliability.
- Prevents stick slip of slide ways.
- Provide high load carrying capacity.
- Excellent demulsibility characteristics.
- Compatible with aqueous metalworking fluid.
- Phosphorus free technology to provides excellent protection against bacteria growth.
- Extends machine lifetime.

Health and Safety

Please contact our Industrial Marketing Head Office to get Material Safety Data Sheet as information for Health and Safety Protection

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Disclaimer:

Information presented in this Product Data Sheet is as accurate as possible prior to printing. Such information is based upon standard industry tests under controlled laboratory conditions and presented as a guide only. To assess product suitability for its intended application, it is recommended that users refer to the latest version of the Product Data Sheet because the information contained herein is subject to change, without notice, due to the upgrades in product formulation, manufacturers' equipment specifications, user applications and storage.