TECHNICAL DATA SHEET THEMIS 68

RYM

Slide Way Oil

DESCRIPTION:

Rymax Themis is a universal high performance compounded oil, developed for the lubrication of slideways. The Rymax Themis products are specially developed to eliminate the phenomenon of stick-slip in machine tool operation. The combination of compounding, special base oils and additives gives the slideway oil outstanding stability, extreme oiliness, adhesiveness and exceptional load carrying ability. Slideway oil ISO 68 is more for horizontal applications. ISO 150 and 220 for vertical applications. ISO 32 is also suitable for horizontal ways and for machines with centralized ways and hydraulic systems.

Rymax Themis is also available in ISO VG-32/220.

BENEFITS:

- Excellent metal wetting properties
- Excellent stick slip properties
- · Good anti-wear, anti-rust and anti-foam properties
- Excellent demulsibility characteristics in the presence of water based cutting fluids
- No adverse reaction to resin coated surfaces



PERFORMANCE LEVELS:

- DIN 51502: CGLP
- DIN 51517 part III
- DIN 51524 part II
- ISO 11158 HG
- ISO 19378 GA & GB
- AGMA 9005 E02 (EP)
- AIST 224
- FZG 12
- General Motors LS2

TYPICAL PROPERTIES

ISO-VG	Unit	68
Density 15 °C:	Kg/m3	878
Viscosity 40 °C	cSt	67.8
Viscosity 100 °C	cSt	8.6
Viscosity Index		97
Pour Point	°C	-26
Flash Point	°C	>201



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