



Slidemax

Slide or guide way lubricant

Description

Slidemax are specially compounded oils developed for the lubrication for slides and ways. They are specially developed to eliminate the phenomenon of stick-slip in machine tool operation. The combination of compounding, special base oils and additives gives Slidemax outstanding stability, extreme oiliness, adhesiveness and exceptional load carrying ability.

Applications

Way guides and slide ways Slidemax 68 can be used for horizontal applications, Slidemax 220 is more suitable for vertical applications as well as more heavy loads. Slidemax 22 is also suitable for horizontal ways and for machines with centralized ways and hydraulic systems. Slidemax 150 has enhanced tackiness, making the product suitable for horizontal and vertical ways and for machines with centralized ways and hydraulic systems.

Benefits:

- Excellent metal wetting properties

- Non corrosive to both metal and non-metal materials
- Exceptional load carrying capabilities
- Eliminates stick slip
- Provides excellent demulsibility characteristics in the present of water based cutting fluids
- No adverse reaction to resin coated surfaces
- Very good corrosion protection

Approvals

- ISO 6743-4: HG
- ISO 6743-13 GA
- Cincinnatti Milacron P-47 (ISO VG 68)
- Cincinnatti Milacron P-50 (ISO VG 220)
- Cincinnatti Milacron P-53 (ISO VG 32)
- Cincinnatti Milacron P-69
- DIN 51524 part 2 HLP
- DIN 51517 part 3 CLP

Typical performance data

	32	68	150	220
Density @ 15° kg/m ³	0.850	0.880	0.880	0.895
Flash point °C	>180	>200	>200	>220
Viscosity @ 40 °C, cSt	22	68	150	220
Viscosity @ 100 °C, cSt	4.2	8.4	14.2	18.8
Viscosity index	90	90	90	90
Pour point, °C	-20	-10	-11	-15

All performance data on this Technical Data Sheet are indicative only and can vary during production
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