



SLIDEWAY OIL

32

Product Description:

SLIDEWAY OIL 32 is a universal high performance machine tool lubricant specially designed for the lubrication of slide ways. Slideway Oil 32 also exceeds to the requirements of gear boxes, spindles and hydraulic systems of different machine tools.

SLIDEWAY OIL 32 is based on high quality mineral virgin base oil in combination with a special additive to ensure the following properties.

- Excellent stick-slip properties.
- Very good anti-wear, anti-rust and anti-foam properties.
- High oxidation stability.
- Good resistance to high pressure and load.
- Excellent demulsification properties.
- Good filterability.
- Strong adhesion to (vertical) slides.

SLIDEWAY OIL 32 exceeds the following performance criteria:

DIN 51517 part III
AGMA 9005 F16
AGMA 9005 E02 (EP)

DIN 51524 part II
General Motors LS2

ISO 11158 HG
AIST 224

ISO 19378 GA & GB
Fives Cincinnati P-53



Property	Unit	Test Method	Typical Value
ISO VG Grade			32
Density@15°C	kg/m ³	ASTM D4052	872.6
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	32.4
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	5.5
Viscosity Index		ASTM D2270	103
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-33
FZG Fail Load Stage, min		DIN 51354-2	12
Total Acid Number	mgKOH/g	ASTM D974	0.5

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