



SLIDEWAY OIL

460

Product Description:

SLIDEWAY OIL 460 is an universal high performance machine tool lubricant specially designed for the lubrication of slide ways. This product also exceeds to the requirements of gear boxes, spindles and hydraulic systems of different machine tools.

SLIDEWAY OIL 460 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 460 exceeds the following performance criteria:

ISO 19378 GA & GB
DIN 51524 part II
AGMA 9005 E02 (EP)

General Motors LS2
DIN 51517 part III

ISO 11158 HG
AIST 224



Property	Unit	Test Method	Typical Value
ISO VG Grade			460
Density@15°C	kg/m ³	ASTM D4052	899
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	488
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	29.5
Viscosity Index		ASTM D2270	94
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-18
FZG Fail Load Stage, min		DIN 51354-2	12
Total Acid Number	mg KOH/g	ASTM D974	0.4

Product Nr: 44840
Date Superseded: 20-12-2019

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