



# SLIDEWAY OIL 220

## Product Description:

**SLIDEWAY OIL 220** is a 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 220** 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 220** 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			220
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	895
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	214
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	18.5
Viscosity Index		ASTM D2270	95
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	mgKOH/g	ASTM D974	0.5

**Product Nr:** 43690  
**Date Superseded:** 04-04-2018

**Date Issued:** 18-12-2019  
**Revision nr:** 03