



# 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 <sup>3</sup>  | ASTM D4052  | 899           |
| Kin. Viscosity @40°C     | mm <sup>2</sup> /s | ASTM D7042  | 488           |
| Kin. Viscosity @100°C    | mm <sup>2</sup> /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**Date Superseded:** 20-12-2019

**Date Issued:** 21-6-2021  
**Revision nr:** 04