

SLIDEWAY OIL 220

Description

Slideway Series are high performance lubricants specially developed for machine-tool ways and slides where precision or slow speeds make it necessary that “stick-slip” of tables and slides are eliminated. Formulated with high quality selected mineral base oils enhanced with advanced anti-oxidant, anti-rust, extreme pressure, anti-wear and anti-foam additives, Slideway oils provide excellent separation from water-miscible cutting fluids, high anti-wear protection and a combination of adhesiveness and stick-slip characteristics ensuring smooth operation of the machine tools.

REDEFINING LIQUID ENGINEERING

Performance Benefits

Excellent separation with miscible cutting fluids	High anti-wear protection
High extreme pressure protection	High friction properties
Good adhesiveness	High rust & corrosion protection

Applications

TESTING METHODS	RESULTS
SAE GRADE	220
VISCOSITY, ASTM D445	
cSt @ 40 °C	220
cSt @ 100 °C	20.5
Viscosity Index, ASTM D 2270	109
Sulfanated Ash, Wt%, ASTM D874	1.0
Total Base # , mg KOH/g, ASTM D 2896	N/A
Pour Point, °C, ASTM D 97	-18
Flash Point, °C, ASTM D 92	245
Density @ 15°C kg/l, ASTM D 4052	0.89

Approval

APPROVED: DIN 51517 Part III • DIN 51524 Part II HLP (2006) • Fives Cincinnati Machine (P47)

Health, Safety & Environment

Health and Safety

- Our Lubricant is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.
- Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from <http://www.advancelubholdings.com>
- Protect the Environment Take used oil to an authorized collection point.
- Do not discharge into drains, soil or water. Additional Information Advice on applications not covered here may be obtained from our representative.