SLIDE OIL ISO 100

REXOIL SLIDE OIL ISO 100 is a premium-quality slideway lubricant formulated from highly refined base oils and a carefully balanced additive system to deliver reliable lubrication and smooth, precise movement of machine-tool slideways and guide surfaces. Its excellent lubricating film strength, adhesion and friction-control properties help minimize stick-slip, reduce wear and protect against rust and corrosion, supporting consistent machine accuracy and extended component service life.

It is recommended for the lubrication of **horizontal and vertical slideways, guideways and other sliding surfaces** in machine tools such as lathes, milling machines, grinders, machining centers and other precision equipment requiring an **ISO VG 100 slideway lubricant**.

Features and Benefits

- **Excellent Friction Control:** Provides smooth and precise slideway movement while minimizing friction and stick-slip.
- **Strong Adhesion:** Maintains a durable lubricating film on horizontal and vertical guideways, reducing lubricant run-off.
- **Superior Wear Protection:** Helps protect slideways and machine components against wear under varying loads.
- **Excellent Rust & Corrosion Protection:** Protects metal surfaces against rust and corrosion during operation.
- **Good Water Separation:** Provides effective demulsibility, helping maintain lubrication performance in the presence of water and coolant.
- **Enhanced Machine Precision:** Supports consistent slideway movement, helping maintain machining accuracy and extend component service life.

Approval and Specifications

DIN 51502 CGLP; ISO L-GA (ISO 6743-13:2002); ISO L-GB (ISO 6743-13:2002)

Technical Specifications

Test	Method	Typical Properties
Kinematic Viscosity (40°C), [cSt]	ASTM D445	90,0 – 110,0
Density @ 15^{0}C g/ml	ASTM D4052	0,880 - 0,900
Viscosity Index	ASTM D2270	Min. 90
Flash Point, °C	ASTM D92	Min. 230
Pour Point, °C	ASTM D97	Max. -24

Health and Safety

This product does not pose a significant health or safety risk when used appropriately. For detailed safety information, please refer to the Safety Data Sheet (SDS).

Storage & Handling

Store in a cool, dry, and well-ventilated area, away from direct sunlight and moisture. Keep containers tightly closed to prevent contamination. Dispose of contents and containers in accordance with local regulations.

REKSOIL PETROKİMYA SAN. VE TİC. A.Ş.
Adres: Birlik Organize Sanayi Bölgesi Doğu Cd. No:19-21 Tuzla – İSTANBUL - TÜRKİYE Tel: +90 216 593 35 70 Fax: +90 216 593 35 78
www.rexoil.com.tr