SLIDE OIL ISO 150

REXOIL SLIDE OIL ISO 150 is a premium-quality slideway lubricant formulated from highly refined base oils and a specialized additive system to provide reliable lubrication, excellent film strength and controlled friction on machine-tool slideways and guide surfaces. Its high-viscosity formulation provides strong load-carrying capability and excellent surface adhesion, helping minimize stick-slip, reduce wear and protect critical machine components against rust and corrosion. It contributes to smooth, precise slideway movement and consistent machine performance under demanding operating conditions.

REXOIL SLIDE OIL ISO 150 is recommended for the lubrication of **heavily loaded horizontal and vertical slideways, guideways and other sliding surfaces** where an ISO VG 150 lubricant is specified. It is suitable for heavy-duty lathes, milling machines, shaping machines, planers, grinders, machining centers and other industrial machine tools operating under high loads or requiring a high-viscosity slideway lubricant.

Features and Benefits

- **Excellent Friction Control:** Promotes smooth and controlled slideway movement while minimizing friction and stick-slip under demanding conditions.
- **High Film Strength:** Provides a durable lubricating film capable of supporting heavily loaded sliding surfaces and reducing metal-to-metal contact.
- **Excellent Adhesion:** Strongly adheres to horizontal and vertical guideways, helping maintain effective lubrication and reduce lubricant run-off.
- **Superior Wear Protection:** Helps protect slideways and machine components against wear, extending equipment service life.
- **Excellent Rust & Corrosion Protection:** Provides reliable protection of metal surfaces against rust and corrosion, even under demanding industrial conditions.
- **Enhanced Machine Precision:** Supports smooth, consistent slideway movement, helping maintain machining accuracy, surface quality and reliable machine performance.

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	135,0 – 165,0
Density @ 15^{0}C g/ml	ASTM D4052	0,880 - 0,905
Viscosity Index	ASTM D2270	Min. 90
Flash Point, °C	ASTM D92	Min. 240
Pour Point, °C	ASTM D97	Max. -15

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.

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