SHINE OIL S-2

Paraffinic Process Oil

REXOIL SHINE OIL S-2 is a high-quality paraffinic process oil developed to provide reliable performance, excellent stability, and low-viscosity characteristics for a wide range of industrial applications. Carefully refined to ensure high purity and consistent properties, the product offers good thermal stability, low volatility, and stable viscosity behavior, supporting efficient processing and dependable performance in demanding manufacturing environments. With its relatively low viscosity profile, SHINE OIL S-2 is particularly suitable for applications where improved flow properties, easier mixing, and effective material dispersion are required.

SHINE OIL S-2 is primarily designed for use as a process oil in rubber and elastomer manufacturing, polymer processing, and other industrial applications where stable viscosity, reliable process performance, and consistent product quality are essential. Its balanced composition contributes to improved processing efficiency and uniform material handling during mixing, shaping, and forming operations.In addition to its use as a process oil, SHINE OIL S-2 may also be utilized as a base component in selected industrial lubricant formulations where low viscosity, good oxidation stability, and reliable performance are required.

Features and Benefits

- **Low Viscosity Characteristics:** Provides excellent flow properties that facilitate easier mixing, blending, and processing during industrial manufacturing operations.
- **High Purity Composition:** Carefully refined to ensure consistent quality and excellent cleanliness, supporting stable and reliable processing performance.
- **Good Thermal Stability:** Maintains stable performance under elevated processing temperatures commonly encountered in industrial applications.
- **Low Volatility:** Helps minimize evaporation losses during high-temperature processing, contributing to improved operational efficiency.
- **Consistent Processing Performance:** Supports smooth and uniform manufacturing operations by maintaining stable viscosity and processing behavior.
- **Versatile Industrial Use:** Suitable for a wide range of applications including rubber compounding, polymer processing, and other industrial manufacturing processes where reliable process oil performance is required.

Technical Specifications

Test	Metot	Typical Properties
Kinematic Viscosity (40°C), [cSt]	ASTM D445	9,8 - 14,3
Kinematic Viscosity (100°C), [cSt]	ASTM D445	2,450 – 2,950
Density @ 15^0C g/ml	ASTM D4052	0,830-0,840
Viscosity Index	ASTM D2270	Min. 105
Flash Point, °C	ASTM D92	Min. 170
Pour Point, °C	ASTM D97	Max. -23
Color, ASTM	ASTM D1500	L0,5
Sulphur Content, mg/kg	ASTM D5453	Max. 5

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