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MINERAL SEAL OIL

ArroChem's Mineral Seal Oil is a specialized type of mineral oil that is commonly used as a sealant and lubricant in mechanical equipment and machinery. It is a refined and purified oil derived from petroleum base stocks with a low viscosity, designed to provide excellent sealing properties and lubrication in various industrial applications.

General Characteristics:

Appearance:	Clear, colorless to pale yellow liquid
Chemical Composition:	A mixture of saturated aliphatic hydrocarbons
Ionic Nature:	Non-ionic
Solubility in Water, 25°C:	Insoluble
Flash Point:	> 150°C (Closed Cup)
Specific Gravity:	0.80 - 0.89 g/cm ³ at 25°C



APPLICATION:

Mineral Seal Oil is widely used in mechanical and industrial applications where a reliable sealant and lubricant are required. Key applications include:

- **Sealing Applications:** Used as a sealant in mechanical seals, gaskets, and O-rings to prevent leaks and maintain a tight seal.
- **Lubrication:** Provides lubrication in various mechanical equipment, including pumps, compressors, and gearboxes, to reduce friction and wear.
- **Hydraulic Systems:** Employed as a hydraulic fluid in hydraulic systems to transmit power and control the movement of machinery.
- **Automotive:** Found in certain automotive applications, including shock absorber seals and suspension systems.