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MINERAL OIL 105 VISCOSITY

ArroChem's Mineral Oil 105 Viscosity is a high-quality, highly refined mineral oil with a viscosity of 105 centistokes (cSt) at 40°C (104°F). It is produced from petroleum base oils and undergoes extensive purification to meet strict quality standards. The oil is characterized by its excellent lubricating properties, low volatility, and chemical stability.

General Characteristics:

Appearance:	Clear, colorless liquid
Ionic Nature:	Non-ionic
Solubility in Water, 25°C:	Insoluble in water
Viscosity:	~105 cSt at 40°C (104°F)
Specific Gravity:	~0.881 g/cm ³ at 15.6°C (60°F)



APPLICATION:

Mineral Oil 105 Viscosity finds widespread applications in various industrial and commercial sectors due to its excellent lubricating properties and high thermal stability. Key applications include:

- **Industrial Lubricants:** Used as a base oil in industrial lubricants, including hydraulic fluids, gear oils, and heat transfer oils.
- **Electrical Insulation:** Employed as an insulating and cooling medium in electrical transformers, high-voltage switches, and other electrical equipment.
- **Rubber and Plastic Industries:** Used as a plasticizer and release agent in the production of rubber and plastic products.
- **Metalworking:** Found in metalworking fluids for cutting, grinding, and other machining processes.