



201 Westland Farm Road
Mount Holly, NC 28120
704-827-0216
www.ArroChem.Com

WHITE MINERAL OIL 50

ArroChem's White Mineral Oil 50 Viscosity, also known as White Oil 50, is a highly refined, colorless, odorless, and tasteless mineral oil. It is produced from high-quality petroleum base oils and is widely used in various industrial and personal care applications. The oil is characterized by its excellent stability, low volatility, and high purity.

General Characteristics:

Appearance:	Clear, colorless liquid
Chemical Composition:	Saturated aliphatic hydrocarbons
Solubility in Water, 25°C:	Insoluble
Viscosity:	~90.00 – 125.00 at 40°C (104°F)
Specific Gravity:	~0.8600 – 0.8800 g/cm ³ at 25°C



APPLICATION:

White Mineral Oil 50 Viscosity finds diverse applications in various industries due to its purity and inertness. Key applications include:

- **Textile Industry:** Used as a lubricant in textile processing, fiber spinning, and weaving.
- **Lubricant:** It is commonly used as a lubricant in machinery and equipment where a light-grade oil with good lubricating properties is required. Its low viscosity allows for smooth operation and reduced friction, leading to extended equipment life.
- **Agriculture:** White Mineral Oil 50 Viscosity is employed as a horticultural oil for pest control in agriculture. It helps to control certain insect pests and their eggs by suffocation and disrupting their life cycles.
- **Plastic and Rubber Industries:** Employed as a plasticizer and mold release agent in the production of plastics and rubber products.