



LUBRICANTS



Product Data Sheet

Mineral Seal Oil

Versatile, low viscosity, colorless machining oil

Highly refined, low viscosity paraffin mineral oil. Low odor and water-white in appearance this premium lubricant is highly resistance to high temperature oxidation. **Gulf Mineral Seal Oil** is often used as a diluent in the manufacturing of germicides, polishes, cleaning compounds, sweeping compounds and ink oils. It may also be used as a “safety cleaning solvent” in areas where lower flash solvents would be unsafe for use. Other common uses as a base oil in the manufacturing of aluminum roll oils, drilling muds, textile oils, paper deformer, oils and caulking compounds.

Features and Benefits

- Low Viscosity
- Light, transparent color
- High lubricity for superior finishes
- Additive free
- Long storage life
- Recommended for screw machines

Applications

- Cutting oil for stone and ceramics
- Diluent for cutting oil
- Light duty machining applications
- Dust mop oil
- Glass grinding oil
- Honing oil
- Lamp oil
- Gas absorption oil

Typical Properties

Product Code	Test Method	335420
Color, Saybolt	ASTM D 156	30
Appearance	Visual	Clear & Bright
Gravity, API	ASTM D 287 or D 4052	41.0
Density, lb/gal	ASTM D 287 (Calc'd)	6.83
Viscosity cSt @ 40°	ASTM D 445	3.75
Aniline Point, °F	ASTM D 611	185
Flash point, COC	ASTM D56	254°F
Copper Corrosion @ 212°	ASTM D 130	1b
Sulfur Content, PPM	ASTM D 5453	<10

These properties are typical of current production, minor variations are to be expected in normal manufacturing.

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