

Silicone Oils / Fluid

Silicone oils/fluids are used as release agents, lubricants, hydraulic fluid, anti-foam agents and polish additives.

They feature minimal change in physical properties over a broad temperature range, are insoluble in water, soluble in a wide range of solvents, non-toxic, exhibit good dielectric properties and have excellent hydrophobic properties.

Colorless, odorless.

Products

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US-O-150 Clear Silicone Oil

US-O-150 is a clear silicone oil that is non-reactive and thermally stable. Inert and non-corrosive, non-toxic, odorless and colorless.

Product Features

- Minimum change in physical properties over a broad temperature range
- Insoluble in water
- Soluble in a wide range of solvents
- Non-toxic
- Good dielectric properties
- Excellent water repellent properties

Color: Clear

Typical Applications

- Release agent
- Lubricant
- Hydraulic fluid
- Anti-foam agent
- Polish additive

Typical Properties

Color:	Clear
Viscosity:	50 CPS
Specific Gravity:	0.96
Consistency:	Liquid
Refractive index at 25C:	1.403

Packaging: Available in 1 lb, 1 gallon and 5 gallon containers.

Solids: 100% solids, contains no solvents

Service temperature: -40°C to 204°C

Limitations: Prior to use keep away from strong bases and high temperatures.

Handling and safety: For maximum shelf life, keep containers sealed when not in use. Keep out of the reach of children. Uncured sealant irritates eyes and skin. Refer to MSDS.

Shelf-life: Sealed containers guaranteed for 1 year from the ship date when stored in a cool dry area below 70°F.



US-O-300 Clear Silicone Oil

US-O-300 is a clear silicone oil that is non-reactive and thermally stable. Inert and non-corrosive, non-toxic, odorless and colorless.

Product Features

- Minimum change in physical properties over a broad temperature range
- Insoluble in water
- Soluble in a wide range of solvents
- Non-toxic
- Good dielectric properties
- Excellent water repellent properties

Color: Clear

Typical Applications

- Release agent
- Lubricant
- Hydraulic fluid
- Anti-foam agent
- Polish additive

Typical Properties

Color:	Clear
Viscosity:	100CPS
Specific Gravity:	0.96
Consistency:	Liquid
Refractive index at 25C:	1.403

Packaging: Available in 1 lb, 1 gallon and 5 gallon containers.

Solids: 100% solids, contains no solvents

Service temperature: -40°C to 204°C

Limitations: Prior to use keep away from strong bases and high temperatures.

Handling and safety: For maximum shelf life, keep containers sealed when not in use. Keep out of the reach of children. Uncured sealant irritates eyes and skin. Refer to MSDS.

Shelf-life: Sealed containers guaranteed for 1 year from the ship date when stored in a cool dry area below 70°F.



US-O-900000 Clear Silicone Oil

US-O-900000 is a clear silicone oil that is non-reactive and thermally stable. Inert and non-corrosive, non-toxic, odorless and colorless.

Product Features

- Minimum change in physical properties over a broad temperature range
- Insoluble in water
- Soluble in a wide range of solvents
- Non-toxic
- Good dielectric properties
- Excellent water repellent properties

Color: Clear

Typical Applications

- Sealant additive
- Mold making additive
- Adhesives additive

Typical Properties

Color:	Clear
Viscosity:	300000 CPS
Specific Gravity:	0.97
Consistency:	Liquid
Refractive index at 25C:	1.404

Packaging: Available in 1 lb, 1 gallon and 5 gallon containers.

Solids: 100% solids, contains no solvents

Service temperature: -40°C to 204°C

Limitations: Prior to use keep away from strong bases and high temperatures.

Handling and safety: For maximum shelf life, keep containers sealed when not in use. Keep out of the reach of children. Uncured sealant irritates eyes and skin. Refer to MSDS.

Shelf-life: Sealed containers guaranteed for 1 year from the ship date when stored in a cool dry area below 70°F.