

Item	201-350	201-500	201-1000	201-5000	201-12500	201-60000
Appearance	Colorless transparent liquid					
Viscosity (25°C), cst	350 ±20	500 ±25	1000 ±50	5000 ±250	12500 ±630	60000 ±3000
Density 25°C, g/cm³	0.962 ~0.972	0.962 ~0.972	0.965 ~0.975	0.965 ~0.975	0.968 ~0.978	0.970 ~0.980
Refractive Index, 25°C	1.4020 ~1.4040	1.4020 ~1.4040	1.4025 ~1.4045	1.4025 ~1.4045	1.4025 ~1.4045	1.4025 ~1.4045
Flash point, °C	≥315	≥315	≥320	≥320	≥330	≥330
Volatile (150°C,2h), %	≤1.00	≤1.00	≤1.00	≤1.00	≤1.00	≤1.00

*Other viscosity can be provided according to customer's requirements.

*Viscosity was measured by rotor viscometer.

Properties and Features

- Very good resistance to high and low temperature.
- Good combustion resistance.
- Good dielectric properties.
- Low surface tension.
- High compressibility.
- Absence of ageing upon exposure to atmospheric agents.
- Good oxidation resistance.
- Little change in viscosity with temperature.
- Good resistance to high and prolonged shear stress.

Application

- Thermostatic fluids (- 50 °C to + 200 °C).
- Dielectric fluids (impregnation of paper for condensers).

- Anti-blotting products for photocopying machines.
- Thinning and plastifying agents for RTV's and silicone sealants.
- Lubricating and heat protecting agents for textile threads (synthetic sewing threads).
- Ingredients in maintenance products (wax polishes, floor and furniture polishes, etc.).
- Paint additives (anti-cratering, anti-floating/flooding and anti-scratching effects, etc.).
- Water repellent treatment: Of powders (for paints and plastics), Of fibers: glass fibers.
- Release agents (mould release of plastics and metal castings).
- Lubricants (lubrication of elastomers or plastics on metals).
- Surfactants for styrene-butadiene foam.

Packing

200kg Iron drums or 950kg IBC drums

Storage

Transport as non-hazardous chemicals, keeping away from rain and sunlight.

Shelf life

Original characteristics remain intact for 1 years, if kept in recommended storage.