



Technical index

Products	Appearance	Viscosity at 77°F	Volatile Content (302 °F X 3hrs)	Metal ion content	Chloride ion content	D3-D10 total	Vinyl content	Special features
Vinyl Silicone Oil -5	Colorless& Transparency	5 (±10%)		<20PPM	<20PPM		>10%	no hydroxy group
Vinyl Silicone Oil -100	Colorless & Transparency	100 (±10%)	<0.2%	<20PPM	<20PPM	<100ppm	3.10%~3.60%	no hydroxy group
Vinyl Silicone Oil -200	Colorless & Transparency	200 (±10%)	<0.2%	<20PPM	<20PPM	<100ppm	1.90%~2.20%	no hydroxy group
Vinyl Silicone Oil -500	Colorless & Transparency	500 (±10%)	<0.2%	<20PPM	<20PPM	<100ppm	1.10%~1.40%	no hydroxy group
Vinyl Silicone Oil -1,000	Colorless & Transparency	1,000 (±10%)	<0.2%	<20PPM	<20PPM	<100ppm	0.80%~1.0%	no hydroxy group
Vinyl Silicone Oil -3,000	Colorless & Transparency	3,000 (±10%)	<0.2%	<20PPM	<20PPM	<200ppm	0.50%~0.55%	no hydroxy group
Vinyl Silicone Oil -10,000	Colorless & Transparency	10,000 (±10%)	<0.2%	<20PPM	<20PPM	<200ppm	0.34%~0.38%	no hydroxy group
Vinyl Silicone Oil -100,000	Colorless & Transparency	100,000 (±10%)	<0.2%	<20PPM	<20PPM	<200ppm	0.15%~0.18%	no hydroxy group
Vinyl Silicone Oil -600,000	Colorless & Transparency	600,000 (±10%)	<0.2%	<20PPM	<20PPM	<200ppm	<0.15%	no hydroxy group
Vinyl Silicone Oil -1,000,000	Colorless & Transparency	1,000,000 (±10%)	<0.2%	<20PPM	<20PPM	<200ppm	<0.15%	no hydroxy group
Vinyl Silicone Oil -2,000,000	Colorless & Transparency	2,000,000 (±10%)	<0.2%	<20PPM	<20PPM	<200ppm	<0.15%	no hydroxy group

Viscosity can be customized according to customer requirements

Introduction – Vinyl polymers

Vinyl polymers are vinyl dimethyl polysiloxanes that can be used in a variety of viscosities. They can be used as base polymers or mixed polymers to produce the desired hardness. These polymers can be cured with hydrogenated silicon crosslinkers and platinum catalysts. Low volatile polymers are available upon request.

Use – Vinyl polymer

- Used as a composition control agent in silicone rubber production,
- Silicone oil, silicone rubber elastomer, silicone rubber gel raw materials, Additives for liquid silicone rubber,
- The modifier of rubber compound is used as chain extender when synthesizing other materials.
- Silicone potting glue, potting glue raw materials.

package

200KG iron drum, or 950KG IBC

store

Transport as non-hazardous chemicals, avoid rain and sunlight

Shelf life

If stored in the recommended storage, it can maintain its original appearance for 1 year

For more information about this product, please contact your sales staff

