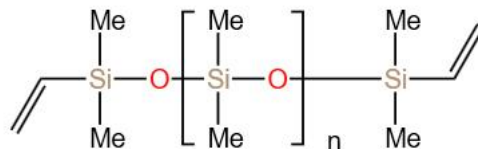


## Low-VOC Terminal Vinyl Silicone Oil

### SK-SOV-1000L



### Product Description:

● A premium-grade linear dimethylsiloxane polymer with terminal vinyl groups, engineered for ultra-low VOC emission applications. Features exceptional thermal stability (up to 200°C), outstanding chemical resistance, and superior processing characteristics. Specifically developed for high-performance applications in precision electronics and no-post-cure LSR formulations.

### Technical Specifications:

Parameter	Typical Value	Test Method/Instrument
Appearance	Colorless to pale yellow liquid	Visual inspection
Viscosity (mPa.s/25°C)	900~1100	GB/T 10247-2008
Refractive Index (25°C)	1.40~1.41	GB/T 6488
Vinyl Content (wt%)	0.30~0.34	Sodium thiosulfate titration
Volatile content (%)	≤ 0.5	200°C/4H

### Typical Applications:

- Optical-grade encapsulation adhesives (anti-fogging)
- High-performance thermal interface materials
- No-post-cure liquid silicone rubber compounds

### Packaging & Storage:

- Packaged in 200KG iron drums.
- Store at room temperature, dry, and away from light.
- Non-flammable and non-explosive, classified as non-hazardous for transport.
- Best used within 12 months from the production date. Re-inspect if expired.

### Safety & Environmental:

- Ensure proper protective equipment is worn when handling this product. Refer to the Material Safety Data Sheet (MSDS) for details.
- Dispose of packaging according to local solid waste regulations.

### Notes:

- The information provided in this document is based on reliable data from our company. Product specifications and performance may change without prior notice.
- The information is derived from laboratory and practical experience and is for reference only. Since conditions and methods of use are beyond our control, application testing is recommended before use.
- Some performance parameters of the product can be adjusted according to customer requirements. If needed, please contact our technical department engineers.