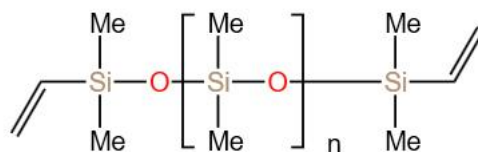


## Low-VOC Terminal Vinyl Silicone Oil

### SK-SOV-350L



### Product Description:

● A linear dimethylsiloxane polymer with terminal vinyl groups, specially formulated for low-VOC applications. Features exceptional thermal stability, chemical resistance, and processability. Ideal for precision electronics and secondary-cure-free liquid silicone rubber applications.

### Technical Specifications:

Parameter	Typical Value	Test Method/Instrument
Appearance	Colorless to pale yellow liquid	Visual inspection
Viscosity (mPa.s/25℃)	300~400	GB/T 10247-2008
Refractive Index (25℃)	1.40~1.41	GB/T 6488
Vinyl Content (wt%)	0.50~0.55	Sodium thiosulfate titration
Volatile content (%)	≤ 0.5	200℃/4H

### Typical Applications:

- Optical encapsulation adhesives (fog-free at high temp)
- Thermal interface materials (gels/pads)
- Secondary-cure-free LSR products

### 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.