

## Low Transfer Vinyl Silicone Oil

### SK-SOV-300RE

#### Product Features:

- Faster reaction speed compared to terminal vinyl silicone oil.
- Low extractables after curing, with superior residual adhesion performance.
- Improved adhesion compared to conventional terminal vinyl silicone oil.

#### Technical Specifications:

Parameter	Typical Value	Test Method
Appearance	Colorless transparent liquid	Visual inspection
Viscosity (mPa.s/25°C)	300~400	GB/T 10247-2008
Refractive Index (25°C)	1.40~1.41	GB/T 6488
Vinyl Content (wt%)	0.45~0.55	Sodium thiosulfate titration
Volatile content (%)	≤ 0.5	150° C/3H, atmospheric drying

#### Typical Applications:

- **Silicone Release Agents:** Provides low release force and high residual adhesion rate.
- **Silicone Gels:** Ensures fast curing speed and mechanical strength.
- **Liquid Silicone Rubber (LSR):** Significantly improves compression set resistance in addition-cure LSR.

#### Packaging & Storage:

- Packed in 200KG/drum.
- Store in a cool, dry, and dark place at room temperature.
- Non-flammable; classified as non-hazardous for transport.
- Shelf life: 12 months from production date. Re-test required 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.