

Silicone Anchoring Agent

SK-M01

Product Features:

- Neutral, non-corrosive.
- Excellent water resistance.
- Superior adhesion with stable peel strength.

Technical Specifications:

Test Item	Typical Data	Test standard
Appearance	Colorless to pale yellow transparent liquid	Visual inspection
Kinematic viscosity (mm ² /s @25°C)	10~50	GB/T 10247-2008
Specific gravity (g/cm ³)	1.04±0.02	GB/T 2013-2010
Refractive index (25°C)	1.42~1.44	GB/T 6488

Typical Applications:

- Adhesion promoter for addition-cure silicone pressure-sensitive adhesives, enhancing boil-resistant and high-temperature/humidity-resistant properties.
- Adhesion promoter between addition-cure silicone and inorganic materials.

Usage Guidelines:

- Add to pressure-sensitive adhesives or addition-cure silicone rubber with thorough mixing (recommended dosage: 1–2%).
- For adhesives: Cure at ≥120°C (exact time depends on product formulation).

Packaging & Storage:

- 5KG pails or 20KG cartons.
- Store in cool, dry, ventilated conditions.
- Non-flammable; shipped as non-hazardous material.
- Optimal performance within 6 months of production.

Safety & Environmental Notes:

- Wear appropriate protective gear when handling. Refer to the MSDS for details.
- Dispose of packaging in compliance with local solid waste regulations.

Notes:

- The information contained in this document is based on reliable data we have obtained. The content, product performance improvements, and product specifications may change without prior notice.
- The information provided in this document is based on our laboratory and practical experience and is for reference only. Since the conditions and methods of using this product are beyond our control, it is essential to conduct application tests and evaluations before use.
- Some performance parameters of the product can be adjusted according to customer requirements. If needed, please contact our technical department engineers.