

Silicone Anchoring Agent

SK-M02

Key Features:

- Significantly enhances adhesion of release agents and pressure-sensitive adhesives to substrates.
- Dramatically improves wear resistance of release agents.

Technical Specifications:

Parameter	Typical Data	Test Standard
Appearance	Pale yellow transparent liquid	Visual inspection
Kinematic Viscosity (mm ² /s @25°C)	2-8	GB/T 10247-2008
Specific Gravity (g/cm ³)	1.1±0.05	GB/T 2013-2010
Refractive Index (25°C)	1.42-1.43	GB/T 6488

Typical Applications:

- Adhesion promoter for addition-cure silicone release agents - improves film substrate bonding with excellent resistance to boiling water and high temp/humidity.
- Adhesion promoter between silicone and inorganic materials.

Usage Guidelines:

- For silicone release agents: Add 0.1-1% by weight.
- For pressure-sensitive adhesives: Add 1-2% by weight.
- Recommended curing at ≥120°C (curing time varies by product).

Packaging & Storage:

- Packed in 5KG pails or 20KG cartons.
- Store at room temperature in dry, ventilated conditions.
- Non-flammable - ships as non-hazardous material.
- Best used within 6 months of production (requires retesting 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.