

Release Force Modifier

SK-LS-R2

Product Characteristics:

- Non-reactive silicone oil.
- Effectively reduces the release force of release agents.
- Excellent compatibility.

Technical Specifications:

Test Item	Typical Data	Test standard
Appearance	Colorless to faint yellow transparent liquid	Visual inspection
Viscosity (mPa·s /25°C)	200±500	GB/T 10247-2008
Refractive Index (25°C)	1.452±0.005	GB/T 6488
Volatile content (%)	≤1.0	150°C/3H, atmospheric drying

Typical Applications:

- Additive for light release force adjustment in solvent-free release agent systems.
- Suitable for anti-adhesive packaging.

Usage Guidelines:

- Adjust dosage (recommended 0.5–2%) based on release force requirements.
- Add the main release agent, SK-LS-R2, and diluent sequentially into a container and mix thoroughly. Then add crosslinker and anchoring agent, followed by catalyst. Stir well before coating

Packaging & Storage:

- Packed in 5KG/bucket or 20KG/box.
- Store at room temperature in a dry, ventilated area, protected from moisture.
- Non-flammable; transport as non-hazardous goods.

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.