



JIANGXI HITO SILICONE MATERIALS CO.,LTD

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技术参数表

Silicone adhesion accelerator (Tackifier)

PRODUCT FEATURES

- Promote the adhesion of addition-type liquid silicone rubber to inorganic and organic substrates;
- Within a reasonable range of addition, it will not affect the curing speed and thixotropy of liquid silicone rubber;
- Bonding substrates include but are not limited to the following materials: 304 stainless steel, aluminum alloy, high-density ceramics, silver, ABS, PA, PET, PP;
- Suitable for medium and high temperature curing

THE MAIN PURPOSE

- Thermal silica gel;
- LED encapsulation glue;
- Electronic potting glue;

TYPICAL PROPERTIES

Product name	Model	Appearance	Viscosity (25℃),mm ² /s	H%(wt)	Refractive coefficient(25℃),%	Volatile content%(150℃,2h)
silicone adhesion accelerator	V302k	colorless transparent liquid	20±5	0.30±0.05	1.460±0.004	<2.0
	V1060	colorless transparent liquid	3±1	3.0±0.5	1.405±0.004	<5.0
	V301	liquid	3±1	0.5±0.05% Vinyl content	1.425±0.002	<2.0

PRECAUTIONS

- The product should be stored in a dry and cool place, sealed and kept away from moisture.
- During use, it is forbidden to contact metal compounds containing nitrogen, phosphorus, sulfur, polyvinyl, peroxide, lead, tin, cadmium, etc. to avoid incomplete curing caused by silicone rubber catalyst poisoning.

- Avoid direct contact with skin and eyes; operators should wear suitable protective clothing, protective gloves and masks. If it adheres to the skin, wipe it dry with a dry cloth and flush with water; if it contacts the eyes, please rinse with plenty of water for more than 15 minutes, and seek medical treatment if the symptoms cannot be relieved.

PACKAGING

- This product is packed in 25L plastic drum.
- Other packaging can be customized according to customer requirements.
- After sealing packaging products stored in a cool, dry place, silicone adhesion accelerator (Unbroken package) has a shelf life of 6 months from date of manufacture. Silicone adhesion accelerator is transported as a non-hazardous chemical.

LEGAL DISCLAIMER

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