



JIANGXI HITO SILICONE MATERIALS CO.,LTD

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技术参数表

**Phenyl 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	Vinyl content%	Refractive coefficient(25℃),%	Volatile content% (150℃,2h)
Phenyl Silicone Adhesion Accelerator	V1036	Bright yellow transparent liquid	3±1	5.0±0.5	1.505±0.004	<7.0
	V05	colorless transparent liquid	200±30	2.0±0.2	1.48±0.01	<5.0

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, Phenyl Silicone Adhesion Accelerator (Unbroken package) has a shelf life of 6 months from date of manufacture. Phenyl Silicone Adhesion Accelerator is transported as a non-hazardous chemical.

LEGAL DISCLAIMER

Hito chemical believes that the information in this technical data sheet is an accurate description of the typical uses of the product. Hito Chemical, however, disclaims any liability for incidental or consequential damages, which may result from the use of the product that are beyond its control. Therefore, it is the user's responsibility to thoroughly test the product in their particular application to determine its performance, efficacy and safety. Nothing contained herein is to be considered as permission or a recommendation to infringe any patent or any other intellectual property right.



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