

Product description

- One component RTV silicone rubber
- Semitranslucent Paste
- Moisture curing, after curing formed an elastic silicone rubber

Product features

- Dealcoholized type, no corrosion to metal materials
- Excellent adhesion to a variety of substrates
- Excellent insulation properties
- Excellent weather resistance
- Working temperature -40°C~150°C
- RoHS Directive

Typical applications

- Sealing and bonding of automobile lamp shade
- LED bulb lamp, energy-saving lamp head and lamp shell bonding and sealing
- T8 lamp tube head and the light plate bonding and sealing
- Other industry assembly such as sealing box junction

Directions for use

Clean-up: Keep the object surfaces clean without rusts, dusts and oil.

Sizing: Sizing on the clean surface

Curing: Put the objects in the air for 24 hours in the condition of 25°C & 55%RH to reach a cure depth of 2~4mm the longer, the deeper.

Cautions

Keep away from children for storage.

If the skin is accidentally exposed to the product, wipe clean and rinse with water.

If the eyes are accidentally exposed to the product, rinse immediately with plenty of water and seek medical examination.

Please consult the MSDS of the product for details.

Technical parameters

Reference standard	Item	Unit	Value
General parameters (25±2°C, 60±5%RH)			
Q/HTXC 1	Appearance	--	Semitranslucent Paste
GB/T 13354	Density	g/cm ³	1.00
GB/T 13477.5	Tack Free Time	min	5~15
GB/T 13477.5	Extrusion Rate	g/s	5~20
Parameter after curing (25±2°C, 60±5%RH, 7 day curing)			
GB/T 531	Hardness (Shore A)	--	25~35
GB/T 528	Tensile Strength	MPa	≥1.2
GB/T 528	Elongation at break	%	≥200
GB/T 7124	Shear strength	MPa	≥1.0
Q/HTXC 1	Dielectric strength	kV/mm	≥16
Q/HTXC 1	Dielectric constant	--	≥2.8
Q/HTXC 1	Volume resistivity	Ω·cm	≥1.0×10 ¹⁴

Storage

Store at 8-26°C in a cool and dry place.

Shelf life is 6 months.

Packing specification

Order code:

966204, 310ml/Cartridge, 25 cartridge/Carton;

966206, 20kg/Pail

Note:

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