

## TECHNICAL DATA SHEET

## 9307TL (RTV Silicone)

Translucent

### PRODUCT DESCRIPTIONS

- One-Component (Room Temperature Vulcanizing) silicone sealant;
- It has good flow performance, and has good extrusion performance in the range of  $-40^{\circ}\text{C}$  ~  $40^{\circ}\text{C}$ ;
- No corrosion to metal, glass, gypsum board, marble and plastic etc, and good adhesion performance
- Excellent weather resistance, good waterproof and insulation properties;
- High temperature and low temperature resistance, and at  $-40^{\circ}\text{C}$  of low temperature will not become brittle, hardening or cracking, at the temperature of  $180^{\circ}\text{C}$  will not soften, degradation after cured, and always maintain good elasticity.
- Comply with EU ROHS directive requirements.

### PRODUCT APPLICATION

- Insulation seal for electrical switch
- Insulation seal for relays and other electronic components
- LED lamp adhesive, waterproof, insulation, sealing

### PRODUCT INSTRUCTION

- Please make sure the coated surface is absolutely clean and dry, and remove the rust, dust and oil stains on the surface before use.
- Cut the projecting part on the top of the tube, then squeeze out the glue on the objects and apply it evenly
- If the thickness of glue applied on the objects ranges from 2mm to 4mm, it's better to place the objects under indoor temperature and with 55% relative humidity, then it'll cure naturally within 24 hours. But if the thickness of glue applied on the objects surpasses 6mm, it'll takes at least 7 days to cure under the same condition.
- Please store the glue sealed after used;

### CAUTION

- This product is non-toxic after completely cured, but should avoid contact with the eyes and children before curing, and working area maintain ventilation

### TECHNICAL SPECIFICATIONS

Performance	Data
Colour	Translucent
Mobility	No flow
Surface dry time (min)	3-6
Full cure time (H)	24
Tensile strength (Mpa)	0.45
Viscosity (mPa.s)	300000
Density (g/ml)	$1.05 \pm 0.08$
Hardness (ShoreA)	28
Volume resistivity ( $\Omega \cdot \text{CM}$ )	$3.5 \times 10^{14}$

### PACKAGING SPECIFICATIONS

50ML / Tube	(200 Tubes per carton box)
300ML / Tube	(25 Tubes per carton box)
2600ML / Tube	(4 Tubes per carton Box)

### STORAGE AND TRANSPORT

- This product should be stored in a dry, cool place, avoid rain, sun exposure, storage period of five months ( $25^{\circ}\text{C}$ ).
- Such products are non hazardous and can be transported in general chemicals

