

# Electronic Silicone RTV Rubber White

## Model:K-704



### Description:

This product is a kind of neutral one-component RTV silicone rubber and hardening at room temperature absorb moisture into the air. Non-toxic, no pollution, no corrosion. Have good electrical insulation and resistance to arc, aging resistance, moisture resistance, good adhesive performance. To 60-250 temperature range for long-term use. Long period of storage, stable performance, can be common adhesive metallic and non-metallic materials, so it is suitable for a variety of metal between, adhesive, sealing between metal and non-metallic materials.

This RTV silicone rubber as a bonding, sealing, insulating material, moisture, shock, widely used in electronics, semiconductor materials, electrical and electronic equipment like bonding, sealing, electric radiators, electronic instrument Waterproofing, sealing and filling and sealing of electronic components. Specific, such as the end of the electric sealing heating, the small magnetic pad and metal shell of the adhesive, car headlights, optical instrument and lens sealant glue, electronic instrument shell glue, electric insulation protection sealing glue Electronic components, etc.

### Features:

- K-704 is one part, room cure, and RTV silicon rubber sealant.
- No toxic, pollution and corrosion.
- Excellent performance of electric insulation and resistance, aging resistance, damp and moisture proof.
- Long working temperature (-60°C~ 250°C)

### Usage:

- First, the surface should be clean and dry before application.
- Press the glue to stick into the surface, it can get the work force and put into operation after 24 hours room curing time.

### Specifications:

Unured		Property Name	K-704
		Appearance	white viscous liquid
		Initial Curing Time (25°C, min)	≤10
Cured	Mechanical Properties	Tensile Strength (Mpa)	≥1.0
		Elongation At Break (%)	≥150
		Shear Strength (Mpa)	≥1.0
		Hardness(shore A)	30-40
		Working Temp (°c)	-60~250
	Electrical Properties	Dielectric Strength	16
		Permittivity	2.96
		Volume Resistivity	2×10 <sup>15</sup>

### Application:

*Using in ordinary circumstances, like bonding and sealing, water or oil proofing of electric heaters, high-temp apparatus and meters, electric pots, electric irons, etc. also, moisture-proofing, anti-arcing and extinguishing of neon lights, energy-saving lights, and TV high pressure bags, etc.*

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