



Technical Data Sheet

RTV Silicone Adhesive KN-300X

Products Description

Silicone adhesive (KN-300X) is one component, ready-to-use adhesive. They cure to a tough, durable, resilient silicone rubber on exposure to atmospheric moisture at room temperature. Applied to cured silicone rubber stick cured silicone rubber, metals, clothes and plastic as preferably. KN-300X is keto acid type of silicone adhesive, the acid odor will disappear after adhesive curing. It's characterized by strong bonding strength, waterproof, elastic bonding, sealing, temperature resistance (-60~280°C), ozone resistance, UV-Resistance and electrical insulating property.

Physical properties

Appearance: Colorless and semi-transparent pasty

Viscosity: 50000 cps

Elongation: 400%

Hardness: Shore 35A

Usage :

- 1, Cleaning material surface for bonding
- 2, Gluing: The KN-300X gluing thickness less than or equal to ($\leq$) 5mm
- 3, Pressing: More than 30 minutes pressing, the adhesive is cured completely after 24 hours at room temperature.

Attention

- Because of KN-300X is keto acid type of silicone adhesive, maybe damage electronic components, the KN-300X can not be applied to electronic products.
- KN-300X is easy to cure once contacting with moisture, it must be stored in a completely sealed packages and away from the sunlight and atmospheric humidity.
- Avoid eye contact. If irritation occurs, flush eye(s) with lukewarm gently flowing water for 5 minutes and obtain medical attention.
- Please fasten down the caps after use to avoid the gel to be cured.
- Make sure constant out pressure to keep bonded parts together, as optimised bond strength achieved after 24 hours and placed in ventilated room.

Packing

100g/tube or 330g/tube

Storage

Shelf life for 6 months, stored at 20°C-25°C dry place, away from light and hot.