

Neutral silicone sealant TDS

description of products

designation	FJ- Neutral Silicone Sealant
appearance(not cured)	Paste
Chemical type	Take off the alcohol type
composition	Single
Curing method	RTV
application	All kinds of doors and Windows installation, sealing and glass assembly; Interior decoration caulking seal; Various of not structural adhesive seal'

Properties of materials prior to curing

1. density g/cm³ 1.51~1.57
2. sag <2mm
3. extrudability.ml/min 40~50
4. Pre-cure state: paste; After curing: Rubber elastomer

Curing characteristics

Tack-free time

Time when the sealant surface loses its viscosity and the dust no longer adheres to it

Tack-free time 25°C 50%RH 8~15

Characteristic of cured material

The tensile strength of the strip ≥ 0.6 MPa

Shaw hardness: Shaw hardness gauge A 30~41

Curing conditions: temperature (23 ± 2) °C, relative humidity (50 ± 5) %.

Use of guidelines

1. Ensure that the construction surface is dry and free of dirt;
2. Attach protective tape on both sides of the construction surface and finish finishing during the dry period of the watch after construction;
3. The base material temperature is suitable in the range of 4-40 °C during construction.

Use restrictions:

Not suitable for porous stone, concrete, marble, adhesive, hollow, coated glass, and materials that exude grease, plasticizers or solvents. It is corrosive to metal materials such as iron copper. It should not be used as a structural assembly.

Storage conditions

This product should be stored in a dry, ventilated and cool place below 27 °C with shelf life of 12 months.