

## Features & Benefits

TENSAN T100 is one-component silicone with bonding and sealing strength. It can be used for bonding metal, glass, ceramics etc. material.

- REACH, ROHS certified
- MSDS for air/sea shipment
- Non-corrosive to most metal material
- Good press ratio, suitable for machine dispensing
- Good adhesive strength
- Good performance in extreme condition
- Good flame resistance

## Typical Applications

This one-component silicone is widely used in the electronic component of TV, CRT, driver, and Telecommunication equipment for bonding and sealing.

## Packing Information

1. Hard plastic tube 100 ml  
100 tubes/carton
2. Hard plastic tube 300 ml  
24 tubes/carton
3. Hard plastic tube 2600ml  
4 tubes/carton
4. Customized packing is acceptable

## Storage and Validity

Keep away from children.  
Stored in a cool, ventilated, dry place.

**Shelf life:** 6 months

## Typical Properties

Before Curing	
Item	Index
Appearance	White Paste
Tack free time(min)	5~20
Complete cure time 25°C(H)	24
Property (g/cm <sup>3</sup> )	1.6±0.05
Viscosity (cP)	50000
After Curing	
Item	Index
Hardness (ShoreA)	65±5
Tensile Strength (Mpa) ≥	1.8
Breaking Elongation (%) ≥	100
Volume resistivity (Ω.cm <sup>3</sup> ) ≥	1.2×10 <sup>14</sup>
Temperature range (°C)	-55 ~ 200
Flame resistance	UL94V-0

## Other Information

The above information is correct but does not contain all the information and can only be used as a guide.

Tell us about your performance, design, and manufacturing challenges.

Let us put our silicone-based materials, expertise, application knowledge, and processing experience to work for you.

For further information please visit our web:  
[www.sztensan.com](http://www.sztensan.com)