

Features & Benefits

TENSAN TS5506 is one-component silicone with bonding and sealing strength. It can be used for bonding metal, glass, ceramics etc. material REACH, ROHS certified

- 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 on the electronic component of TV, CRT, Driver, Telecommunication equipment etc. for bonding and sealing purposes.

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	Black semi-flow
Tack free time(min)	2~15
Complete cure time 25°C(H)	24
Property (g/cm ³)	1.1±0.1
Viscosity (cP)	45000
After Curing	
Item	Index
Hardness (Shore A) ≥	30±10
Tensile Strength (Mpa) ≥	2.3
Breaking Elongation (%) ≥	350
Volume resistivity (Ω.cm ³) ≥	1.5×10 ¹⁴
Temperature range (°C)	-55 ~ 180
Flame resistance	V-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

