

### Features & Benefits

TENSAN TS6603 is semi-flow RTV silicone with good waterproof function and sealing strength. It can be used for bonding metal, glass, ceramics, etc. material.

- REACH, ROHS certified
- MSDS for air/sea shipment
- Fast curing
- Non-corrosive to most Copper, Polycarbonate plastics material
- Excellent waterproof function
- Excellent sealing performance
- Good Performance for insulation

### Typical Applications

This material is widely applied in LED Industry for housing sealant and outdoor light waterproof.

- LED tube led bulb etc. indoor light.
- Streetlight, high bay, flood light, etc. outdoor light.
- LED auto lights

### Packing Information

1. Hard plastic tube 100 ml  
100 tubes/carton
2. Hard plastic tube 300 ml  
25 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

Item	Index
Appearance	White
Tack free time (min)	4~10
Complete cure time 25°C (H)	24
Viscosity (mPa.s)	55000
Specific Gravity (g/cm <sup>3</sup> )	1.6±0.1
Hardness (Shore) ≥	55±10
Tensile Strength (MPa) ≥	2.5
Breaking Elongation (%) ≥	200
Temperature range (°C)	-55 ~ 180
Shelf Life (Month)	6
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.

This product is ROHS, REACH compliant. It does not contain any unknown carcinogenic, mutagenic, or teratogenic components.

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