Technical Data Sheet TS6605

Features & Benefits

TENSAN TS6605 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.

- Use for indoor lights
- Use for Street light,High bay &other outdoor lights
- Use for LED auto lights

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

Item	Index
Appearance	Black semi-flow
Tack free time(min)	3～10
Complete cure time 25℃(H)	24
Viscosity(Map.s)	45000
Specific Gravity(g/cm^3)	1.2
Hardness(Shore) ≥	50
Tensile Strength (Mpa) ≥	2.3
Breaking Elongation (%) ≥	350
Break Voltage(kv/mm)	≥20
Cutting Strength(MPa)	≥1
Dielectric constant(1.2MHz)	2.8
Volume Resistivity (Ω.cm3) ≥	3.0×10^{14}
Temperature range(℃)	-55 ~ 180
Flame resistance	V_0

Other Information

The above information are correct, but does not contain all of the information and can only be used as a guide.
This product is ROHS, REACH compliant. It does not contain any unknow carcinogenic, mutagenic or teratogenic components.V_1

Further information please visit our web: **www.sztensan.com**