

CHEMPU XYT933 Neutral Silicone Sealant

1 .Characteristics:

- CHEMPU XYT933 Belong to RTV-1 products; Neutral curing, non-corrosive to marble, coatedglass, concrete, metal (not including copper)etc.;
- Quickly speed of curing, excellent adhesion, low modulus, excellent displacement capability;
 - Excellent resistance to weather, the service life is over 10 years in the condition of general weather;
 - Excellent resistance to low and high temperature change. Little changes of performance at -40℃~150℃;
 - Excellent adhesive to most common building material;
 - Good compatibility with other neutral silicone sealants.

2 .Purpose:

- Weather resistance sealing for all kinds of glass curtain wall;
- Sealing for Large flat glass, glass skylight roof;
- Sealing for Coated glass, the materials with polycarbonate ingredients;
- Electronic products, machine and some kinds of medical treatment equipment adhesive, water-proof and dusty-proof.

3 .Typical Technology Data:

| Performance | National Standard (GB/T 14683-2003) | Measured Value | Testing method |
|---------------------------------------|--|----------------|----------------|
| Slump (mm) | ≤3 | 0 | Qualified |
| Extrusion (ml/min) | ≥80 | 200 | Qualified |
| Tack-Free Time (min) | ≤180 | 9 | Qualified |
| Hardness (HsA) | / | 27 | Qualified |
| Loss of Heating % | ≤10 | 3.4 | Qualified |
| Tensile strength in adhesion (Mpa) | / | 0.5 | Qualified |
| Stability | Store for 10 months at -20~30℃ in cool, dry place after date of manufacture. | | |

4. Application Standard:

- Company standard Q/(NGS) YT 2-2016
- U.S.A ASTM C920-01

5. Restriction of Usage:

- Can't be used as structural sealant;
- Unsuitable for the surface of all kinds of material that can effuse grease, plasticizer or solvent;
- Unsuitable for the air-proof location, because it is required to absorb moisture in air to cure for the sealant;
- Unsuitable for the frosty or moist surface;
- Unsuitable for the continually soggy or moist place;
- Can't be used the product, if the temperature is below 4 C or above 50% on the surface of the materials

6. Color and Package:

- Color: Transparent to CHEMPU XYT933
- Package: CHEMPU XYT933: 310ml Cartridge net 300ml

7. Joint Design and Working Procedure:

- Please refer to Section "The Technology Instruction of CHEMPU Silicone sealant"

8. Technical Service:

- Offer the integral technical data of the product

9. Maintenance:

- We passed the ISO:9001 international quality system certification. And we control the quality according to the ISO:9001 System strictly.