

CHEMPU XYT920 ACID SILICON GLASS SEALANT

1.Characteristics:

- CHEMPU XYT920 belongs to RTV-1, Acid curing, quickly speed of curing, high adhesion, low modulus, high movement capability;
- Excellent resistance to low and high temperature change. Little changes of performance at -40℃~150℃;

2.Purpose:

- Perimeter glazing for windows and doors, glass;
- Sealing for aluminum plate, glass window;
- And other building and industrial usages.

3.Typical Technology Data:

No.	Performance		Standard	Measured value	Single Evaluate
1	Appearance		Fine and uniform ointment, it shall not have bulb, surface coagulation and gel.	Conform standard	Qualified
2	Slump (mm)	Vertical,(mm)	≤3	0	Qualified
		Horizontal	Non distorted	Non distorted	
3	Tack-Free Time (min)		≤180	6	Qualified
4	Density at 23℃		/	0.98	Qualified
5	Hardness (hsA)		/	22	Qualified
6	Tensile Modulus (Mpa)	23℃	≤0.6	0.28	Qualified
7	Max. Strength Elongation (%)		≥100	135	Qualified
8	Loss of Heating (%)		/	30	Qualified
Stability	Store for 10 months at -20 ~ 27℃ in cool, dry places after date of delivery.				

4. Application Standard:

- China standard GB/T14683-2003
- Company standard Q/(NGS) CM 1-2005
- U.S.A ASTM C920-01

5. Restriction of Usage:

- Cannot be used to marble, granite and other alkalescence materials;
- 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°C on the surface of the materials.

6. Color and Package:

- Color: Transparent, Gray, Black, White, or other colors on request to CHEMPU1920
- Package: CHEMPU 1920: 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.

Technology Instruction of CHEMPU Silicon Structural Sealant