

SLC-300

300ML, TRANSPARENT SILICONE SEALANT



ALWAYS REFERENCE DIMENSIONS
TO ENSURE ACCURACY

*Not shown to scale.



Specifications

Finish/Color: transparent
Certificate: LEED,920C,UL

Shelf Life:12month
Warranty: 20 years

Contents: 10.1FL OZ(300 ml)

Product Overview:

- LEED Listed, VOC Listed ASTM C920 Listed.
- It has capable of repeated extension and compression during service with excellent resistance to aging, shrinkage, cracking.
- It is a good choice for glazing, also especially formulated for extreme conditions, such as high temperature, long-term contact with water.
- It's widely used in construction & home decoration for joints adhesion and sealing where high-quality sealant is needed.
- It is suited for intake exhaust manifolds, headers, thermostat housing, etc.

Direction for Use:

APPLICATION TEMPERATURE: +5 °C to +45 °C

1. Surface must be clean and free from grease and old glue. Mask smooth surface to simplify clean up.
2. Remove the cap from the tube and pierce film with reverse side of cap to break the seal. Cut the tip off the nozzle to achieve the desired bead size and screw nozzle on to the tube.
3. Squeeze the tube and apply the silicone at a slight angle in the direction of use. After use, remove the nozzle, wipe clear and replace the cap firmly to avoid any air from entering the tube.
4. Sealant skins in 25 minutes, dries to touch in 1 hour and reaches full cure after approximately 24 hours.
5. Smooth down after application (within 3-5 minutes) before skin formation occurs, by using a flat or rounded tool, or even a finger, dipped in soapy water.

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Technical Features:

Items	C*a/T*b/S*c/O*d	Unit	Typical Value	Requirement	Test Std	Eqv. Std
Appearance		/	/	Fine, uniform paste	Q/JL-00-T001	
Tensile Strength	7d///	MPa	1.6	≥0.8	GB/T 528	ISO 37
Density		g/cm ³	1.03	1.03±0.10	GB/T 13477.2	
Tack free	///Finger	min	5	≤15	GB/T 13477.5	ASTM D2377:2000
Sagging		mm	0	≤1	GB/T 13477.6	ISO 7390
Hardness, Shore A	7d///	/	25	20~30	GB/T 531.1	ISO 48-4
Curing Depth	24h///	mm	3	≥3.0	GB/T 32369	
	7d///	mm	7	≥6.0	GB/T 32369	
Elongation at break	7d///	%	900	≥400	GB/T 528	ISO 37

Restrictions

1. To the substrate that the surface temperature exceeds +50℃ or apply at temperatures below 5℃.
2. To the surfaces that with direct touch of food.
3. Do not use for structural glazing.
4. To all surfaces that bleed oil, plasticizers or solvents such as wood immersed in oil, oil crack filler, and some uncured or sulfur zed fat and to surface Where is wet.

Storage and shelf life

12 months in unopened packages in a cool and dry storage place at temperatures between +5 oC and 27 oC, humidity between 30% and 70%.

Optimal storage is at the lower half of this temperature range and humidity range.

To prevent contamination of unused product, do not return any material to its original container.

Safety

Keep out of reach of children. Before operation, please carefully read the specifications of products and material, and instructions on the package of container.

For more information about safety, please refer to the MSDS.

UNIKOO LIMITED WARRANTY:

- UNIKOO warrants its commercial hardware for a period of 20 years from the date of purchase. UNIKOO commercial hardware is warranted against material and workmanship defects.
- All warranty claims are subject to inspection by UNIKOO before providing a resolution against the warranty claim.
- This warranty is void if it is determined after UNIKOO inspection that the Hardware has been improperly installed and/or maintained in a manner not conforming to UNIKOO guidelines and instructions provided at time of purchase.
- UNIKOO's responsibility to provide a resolution under said warranty will be limited to a refund of purchased price or provide a replacement for the hardware.
- The refund or replacement will constitute UNIKOO's limited liability and obligation for any and all defective material/workmanship for said warranty claim.
- THIS WARRANTY IS EXCLUSIVE AND UNIKOO MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED.