



**GUNUO TIANJIN INDUSTRIAL CO., LTD.**

WE HAVE BEEN WORKING HARD!

[www.gnspufoamsealant.com](http://www.gnspufoamsealant.com)



## **High-temp 265°C Silicone Sealant**



As the professional manufacture, we would like to provide you GNS® High-temp 265°C Silicone Sealant. And we will offer you the best after-sale service and timely delivery. HIGH-TEMP 265°C SILICONE SEALANT is a high quality, ready to use one component acetic silicone sealant, which withstands very high temperatures: up to +265°C during permanent work and for temporary contact. It has excellent adhesion to most building materials. It can be used as engine pad. Ideal repair of automobiles and motorcycles: sealing of engine and transmission components and accessories.

GNS is a professional China GNS® High-temp 265°C Silicone Sealant manufacturer and supplier, if you are looking for the best High-temp 265°C Silicone Sealant with right price, consult us now! We enjoy a reputation of quality, ethics and service, we are expecting become your long-term partner in China.

### **1.PRODUCT FEATURE OF GNS® HIGH-TEMP 265°C SILICONE SEALANT**

- Use temperature range from -40°C to +265°C
- Movable seams fit
- Excellent adhesion to glass, brick, metal, ceramic, enamel, impregnated or painted wood and laminate, etc.
- Sealing of engine and transmission components and accessories.



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## SILICONE SEALANT QUALITY

- Good Adhesion
- No Bubbles
- Multiple Colors

## BETTER APPLICATION FACTOR

- Good Elasticity
- Not Easy To Break
- Good Recovery



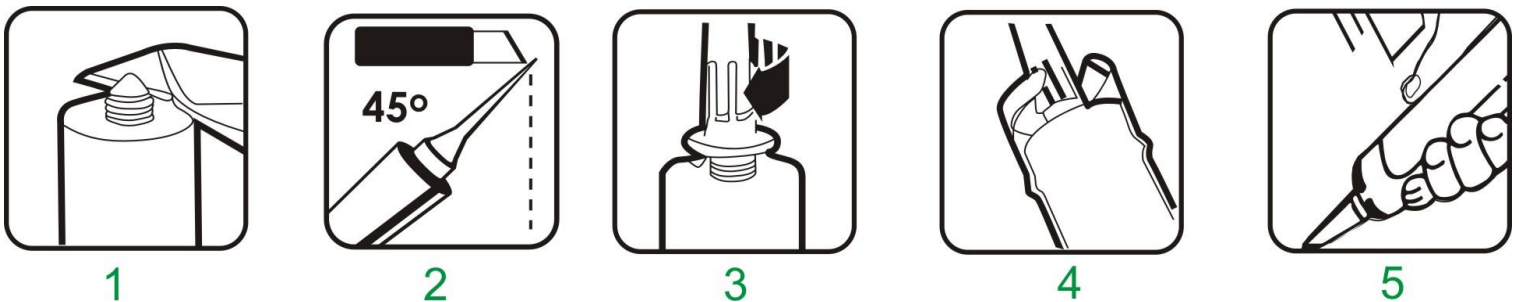
## STRUCTURAL SILICONE SEALANT

- Comply with global standard
- All temperature runnability, easy tooling
- High performance structural glazing

## 2.PRODUCT PARAMETER (SPECIFICATION) OF HIGH-TEMP 265°C SILICONE SEALANT

Test Parameter	Unit	Result
As Supplied Tested at 23°C and 50% RH		
Specific Gravity	g/ml	0.98±0.02
Flow (sag or slump)	mm	0
Extrusion Rate	ml/minute	130
Skin Time	minute	5~10
Tack-free Time	hour	≤1.0
Curing time (5mm)	hour	≤8
As Cured-after 21 days at 23°C and 50% RH		
Durometer Hardness, Shore A	Points	30
Movement Capability	%	±25
Tensile/Modulus at 50% Elongation	Mpa	0.32
Tensile/Modulus at 100% Elongation	Mpa	0.38
Ultimate Tensile Strength	Mpa	0.45
Ultimate Elongation at Break	%	300

## 3.APPLICATION OF GNS® HIGH-TEMP 265°C SILICONE SEALANT



--Thoroughly clean and dry surface from oil, dirt and grease. Allow to dry completely before applying silicone.

--Cut the seal at the top of the cartridge and cut the nozzle at a 45° angle, to the size of the gap opening. Screw the nozzle to the top of the cartridge.

--Place the cartridge into a caulking gun.

--Hold the caulking gun at a 45° angle. Press the nozzle opening against the joint, apply steady



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pressure to the caulking gun and extrude the silicone sealant forcing the sealant into the gap and move in a pushing motion, along the joint in one smooth action.

--Sealant will cure fully in 48 hours. As this point any unwanted sealant can be removed by trimming with a sharp blade, but avoid under cutting the seal.

#### **4.STORAGE AND SHELF LIFE OF GNS® HIGH-TEMP 265°C SILICONE SEALANT**

12 months from manufacture date when store in cool dry locations below 25°C, keep away from heat source and direct sunlight during storage.

#### **5.PACKING, SHIPPING AND SERVING OF HIGH-TEMP 265°C SILICONE SEALANT**

Packing: 220ml to 300ml of cartridge, 590ml 600ml of sausage, 190L of drum. 24 ctgs/ctn of cartridge, 20 pcs/ctn of sausage. (For special specifications, please contact us.)

Shipping: Sea, air or land transportation

Serving: We provide free design service, and you'll get excellent after-sales service, we committed to solving any problems that may occur when you use our products.



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# OUR FACTORY



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## COMPANY PROFILE

- The biggest PU foam manufacturer in Asia
- 17 years export experience
- Sold to 72 countries and areas
- Equipped with 32 advanced full-automatic production line
- 50% market share in China
- Accredited to all kinds certificates

Tel:+86-20-84267539

Email:[enquiry@gnsealant.com](mailto:enquiry@gnsealant.com)



## OUR ADVANTAGES



### QUALITY

Provide stable and good quality assurance



### PACKING

750ml 500ml 300ml, 12 cans/carton.  
(For special specifications, please contact us.)



### TRANSPORT

Sea or land transportation



### TECHNOLOGY

Establish a joint laboratory with WANHUA & DuPont to create products that meet customer needs



### COOPERATION

Customer-centric, looking forward to cooperating with all potential customers



### SERVICE

We provide free design service, and you'll get excellent after-sales service

## 6.FAQ

Q: What's the reason that after used Neutral silicone sealant, there are some bubble on the surface?

A: When use the silicone sealant into the gap, the gap is damp, after the sunlight contact, it will make the steam effect the un-cured silicone sealant. That's the reason why there are some bubble on the silicone surface.

Q: What's the impact of silicone sealant with bubble?

A. No bubble on the silicone sealant surface is a common performance for a good quality PU foam; if the silicone sealant has bubble, the silicone rubber is easy to break after curing.

