



GUNUO TIANJIN INDUSTRIAL CO., LTD.

WE HAVE BEEN WORKING HARD!

www.gnspufoamsealant.com



High Temp 315°C Silicone Sealant

As the professional manufacture, we would like to provide you high quality GNS® High Temp 315°C Silicone Sealant. And we will offer you the best after-sale service and timely delivery.

High temp 315°C Silicone Sealant is a high quality, ready to use one component acetic silicone sealant, which withstands very high temperatures: up to +315°C during permanent work and for temporary contact. It can be used as engine pad. Ideal repair of automobiles and motorcycles: sealing of engine and transmission components and accessories.

GNS High Temp 315°C Silicone Sealant have characteristic design & practical performance & competitive price, for more information on the High Temp 315°C Silicone Sealant, please feel free to contact us. We hope to establish friendly cooperative relationship with your company with high quality products, reasonable price, considerate service and create a better future hand in hand.

1.PRODUCT FEATURE OF GNS® HIGH TEMP 315°C SILICONE SEALANT

- Use temperature range from -40°C to +315°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 East To Break
- Good Recovery



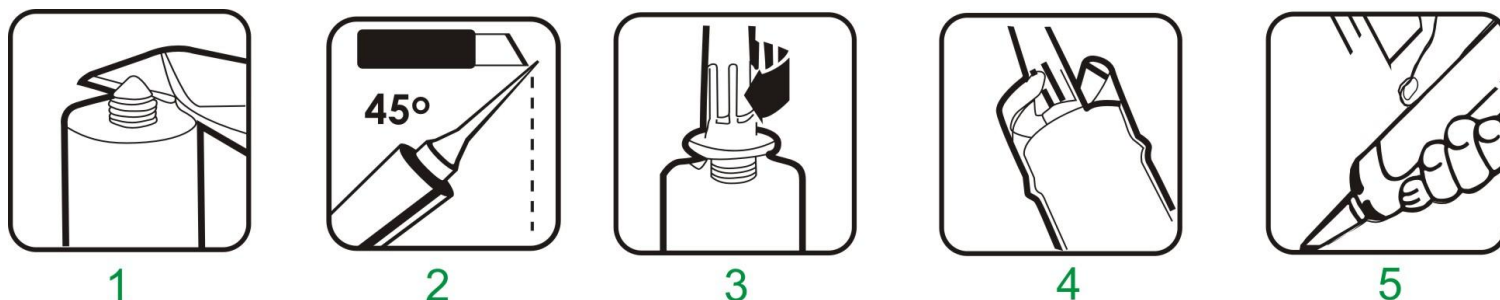
STRUCTURAL SILICONE SEALANT

- Comply with global standard
- All temperature applicability easy tooling

2.PRODUCT PARAMETER (SPECIFICATION) OF GNS® HIGH TEMP 315℃ SILICONE SEALANT

Test Parameter	Unit	Result
As Supplied Tested at 23℃ 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℃ 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 315℃ 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

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 HIGH TEMP 315°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 315°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



Tel: +86-20-84267539

Email: enquiry@gnsealant.com



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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

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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 the silicone sealant cured, it will be crack out of the base material?

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A: The base material is not match for silicone sealant or there are some duct on the base material surface when use the silicone sealant. In order to avoid this happen. Before use the silicone sealant, please kindly clean the base material surface and recommend to do the compatibility test.

Q: What's the difference between Neutral silicone sealant and Acetic silicone sealant?

A.Neutral silicone sealant can be used both indoor or outdoor, but acetic silicone sealant just can be used indoor.

