





#### Automobile PU Sealant

PU365 GNS® AUTOMOBILE PU SEALANT is a one component polyurethane based elastic polymer, which cures under the effect of atmospheric humidity to form a flexible and resistant joint with very excellent adhesion for windshield, It has excellent bonding and sealing performance. No corrosion and pollution to substrates, environment friendly, no bubbles during application, smooth and fine appearance etc.

With years of experience in production GNS® Automobile PU Sealant, GNS can supply a wide range of Automobile PU Sealant. 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 PU365 GNS® AUTOMOBILE PU SEALANT**

\*Excellent softness after curing, easy to cut, convenient for replacement

\*Excellent bonding performance, primer-less

\*Excellent extrudability and thixotropy, non- sag

#### 2.TYPICAL PROPERTIES OF PU365 GNS® AUTOMOBILE PU SEALANT

ITEMS	SCOPE	TYPICAL VALUE
Appearance	Black	/
Density(g/cm3) GB/T 13477.2	Standard value±0.1	/
Extrudability (ml/min) GB/T 13477.4	≥60	100
Sagging properties(mm) GB/T 13477.6	0	0
Tack free time(min) GB/T 13477.5	10-30	20
Curing speed(mm/d)HG/T 4363	≥3.0	3.5
Non-volatile matter content( %)GB/T 2793≥95		96
Shore A-hardness GB/T 531.1	55-65	60

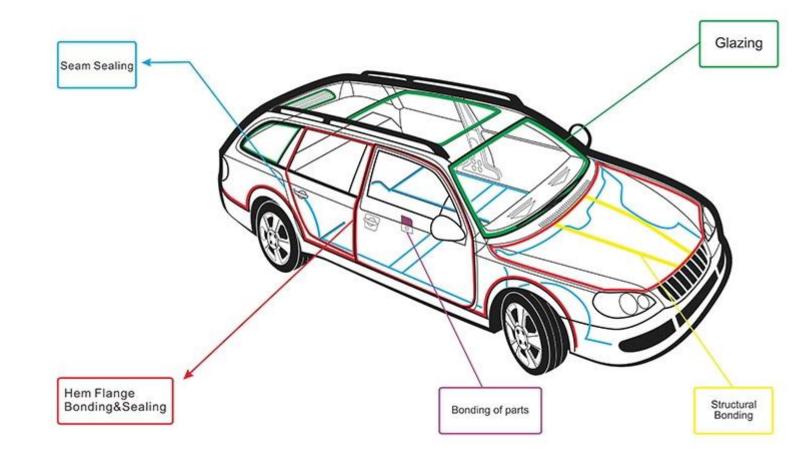


Tensile strength(MPa) GB/T 528	≥4.5	5
Elongation at break(%) GB/T 528	≥400	450
Tear strength( N/mm) GB/T 529	≥8.0	9
Tensile-shear strength(MPa)GB/T 7124	≥2.5	3.0
Operating temperature( $^{\circ}$ C)	-40-90	

#### 3.APPLICATIONS AREAS OF PU365 GNS® AUTOMOBILE PU SEALANT

Suitable for sealing and bonding between windshield and side glass of buses/cars .

## **Application Area**



### **4.APPLICATION INSTRUCTIONS OF PU365 AUTOMOBILE PU SEALANT**



• Remove dust, oil and water from the surface of substrates.

• Tack free time and curing speed of polyurethane sealant influenced by environment temperature and humidity. Environment temperature and humidity was lower, the curing speed is slower. Environment temperature and humidity is higher, Tack free time is faster. Construction environment temperature  $5\sim35$  °C, humidity  $50\sim70\%$ RH. When the temperature is lower 5°C, the product is recommended to be placed in an environment of  $30\sim40$ °C for 1H (Heating time is no more than 3H).

- Pierce the tip of the cartridge, and twist the cut nozzle, remove the bottom lid.
- Extrude the sealant into the joint with a suitable gun, scrape it Smoothly.

#### 5.STORAGE AND SHELF LIFE OF PU365 GNS® AUTOMOBILE PU SEALANT

9 months from manufacturing date when store in cool dry locations below 25°C. Keep away from heat source and direct sunlight during storage.

### 6.PACKING, SHIPPING AND SERVING OF PU365 AUTOMOBILE PU SEALANT

Packing : Aluminum tube--310ml, Sausage--600ml

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.



# **OUR FACTORY**









# 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





### 7.FAQ

- Q: Can I get a sample before order?
- A: Sample is available and free, please contact us or send your requirements by email.



Q: How can you guarantee the quality?

A: We have rigorous quality test system, from raw materials to finished products, the materials must be checked and confirmed by QC department.

