



## Economical PU Foam Manual Type

As the professional manufacture, we would like to provide you GNS<sup>®</sup> Economical PU Foam Manual Type. And we will offer you the best after-sale service and timely delivery.

Economical PU Foam Manual Type A40 is a single component, general purpose polyurethane foam. It is fitted with a plastic adapted head for use with a foam application straw. Suitable for gap seal, partition wall crack, cover plate, wall plate and piping insulation. We sold more than 30,000,000 cans to all overseas markets per year, selling well in Asia, South America Middle east and so on areas. Mainly used for installation, fixing and insulation of door and window frames; filling and sealing of gaps, joints and openings.

As the professional manufacture, we would like to provide you high quality GNS<sup>®</sup> Economical PU Foam Manual Type. Any inquiries and problems please feel free to send emails to us and we will reply you soon. And we will offer you the best after-sale service and timely delivery. We wish to be a long-term partner with you.

## 1. PRODUCT FEATURE OF GNS<sup>®</sup> ECONOMICAL PU FOAM MANUAL TYPE

- Good adhesion to all sorts of surfaces such as UPVC, masonry, brick, block work, glass, steel, aluminum, timber and other substrates (except PP, PE and Teflon);
- Very good filling capacities;
- Application temperature is between + 5°C to +35°C;
- Best application temperature is between +18°C to +30°C;
- It contains CFC-free propellants which are harmless to the environment.



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

# PRODUCT DETAILS



Tel:+86-20-84267539

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



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## STABLE FOAM QUALITY

- Pre-expansion
- Good adhesion
- Smooth cell density
- No shrinkage

## BETTER INSULATION FACTOR

- Cold insulation
- Sound insulation
- Heat preservation



## ALL PURPOSE PU FOAM

- General purpose



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## Gun Type



## Straw Type



### 2.PERFORMANCE DATA OF GNS® ECONOMICAL PU FOAM MANUAL TYPE

Base	Polyurethane
Consistency	Stable Foam
Curing System	Moisture-curing
Tack-Free Time (min)	7~8
Drying Time	Dust-free after 12-14 min.
Cutting Time (min)	45~55
Yield (L)	28-33

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Shrink	None
Cellular Structure	>84% close cells
Specific Gravity (kg/m <sup>3</sup> )	14
Temperature Resistance	-50°C~+80°C
Application Temperature Range	+18°C~+30°C
Colour	White
Fire Class (DIN 4102 )	B3
Insulation Factor (Mw/m.k)	0.044
Compressive Strength (kPa)	98
Tensile Strength (kPa)	125
Adhesive Strength(kPa)	90
Water Absorption (ML)	0.5~2(no epidermis)
	<0.5(with epidermis)

### **3. APPLICATIONS AREAS OF GNS® ECONOMICAL PU FOAM MANUAL TYPE**

- Installing, fixing and insulating of door and window frames;
- Filling and sealing of gaps, joint and openings;
- Connecting of insulation materials and roof construction;
- Bonding and mounting;
- Insulating the electrical outlets and water pipes;
- Heat preservation, cold and sound insulation;
- Packaging purpose, wrap the precious & fragile commodity, shake-proof and anti-pressure.



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# PRODUCT APPLICATION RANGE



Installation of door and window frames



Fill the gap



Door and window fixing



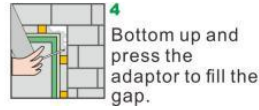


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#### **4.APPLICATION INSTRUCTIONS OF ECONOMICAL PU FOAM MANUAL TYPE**



#### **5.STORAGE AND SHELF LIFE OF ECONOMICAL PU FOAM MANUAL TYPE**

10 months in unopened packing store in temperature between +5°C to +25°C, Keep in cool, shade and well ventilated area. Always keep the can with the valve pointed upwards.

#### **6.PACKING, SHIPPING AND SERVING OF ECONOMICAL PU FOAM MANUAL TYPE**

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

Shipping: Sea 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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## COMPANY PROFILE

- The biggest PU foam manufacturer in Asia
- 19 years export experience
- Sold to 77 countries and areas
- Equipped with 32 advanced full-automatic production line
- 55% market share in China
- Accredited to all kinds certificates

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# OUR FACTORY



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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

## 7.FAQ

Q: Why the PU foam can't be used?

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A: The valve was damaged before use resulting in the leakage of gas inside the can, long time of inversion and side laying and over shelf life are the reason of the PU foam can't be used.

Q: How to make the PU foam cured faster?

A: PU foam is a moisture cured product. It is recommend that you could spray some water before using on the place where you use it. Also spray the water after you using it will make it cure faster.

