





### **Economical PU Foam Gun Type**

The GNC® Economical PU Foam Gun Type A40 is a single component, general purpose polyurethane foam. It is fitted with a plastic adapted head for use with a foam application gun. Economical PU Foam has a very good performance and it is very suitable for filling and sealing the frames or gaps at home and some others construction tasks. 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, openings and cavities.

You can rest assured to buy GNC® Economical PU Foam Gun Type from our factory and we will offer you the best after-sale service and timely delivery. We will always adhere to the principle of "quality first, client first," and we cordially invite customers to visit us for consultation. Sincerely look forward to cooperating with you in the near future.

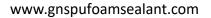
### 1.PRODUCT FEATURE OF GNC® ECONOMICAL PU FOAM GUN TYPE

- •Perfect adhesion to all kinds of surfaces such as UPVC, masonry, brick, block work, glass, steel, aluminum, timber and other substrates (except PP, PE and Teflon);
- Has a very good filling capacities;
- •Application temperature is between +  $5^{\circ}$ C to +35°C;
- •Optimal application temperature is between +18°C to +30°C;
- •It is CFC-free propellants and environmental friendly.













# 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
- Lower investment costs
- Environmentally friendly



### Gun Type



# Straw Type



### 2.PERFORMANCE DATA OF ECONOMICAL PU FOAM GUN 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 Shrink None

Cellular Structure >84% close cells

Specific Gravity (kg/m³) 14

Temperature Resistance  $-50^{\circ}\text{C} \sim +80^{\circ}\text{C}$ Application Temperature Range  $+18^{\circ}\text{C} \sim +30^{\circ}\text{C}$ 

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)

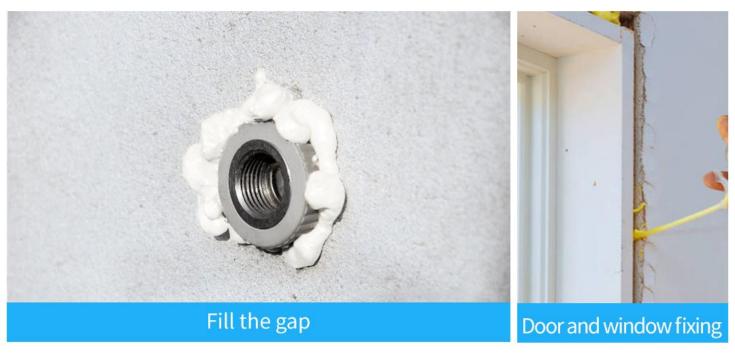
### 3. APPLICATIONS AREAS OF ECONOMICAL PU FOAM GUN TYPE

- •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.



# PRODUCT APPLICATION RANGE











### 4.APPLICATION INSTRUCTIONS OF ECONOMICAL PU FOAM GUN TYPE













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

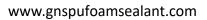
10 months in unopened packing store in temperature between  $+5^{\circ}$ C to  $+25^{\circ}$ C, Keep in cool, shade and well ventilated area. Always keep the can with the valve pointed upwards.

### 6.PACKING, SHIPPING AND SERVING OF ECONOMICAL PU FOAM GUN 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.





# **OUR FACTORY**













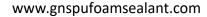






# COMPANY PROFILE

- O 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





# **OUR ADVANTAGES**

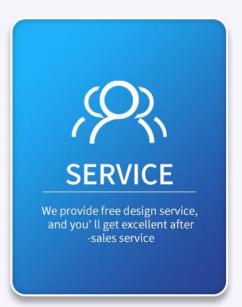












### 7.FAQ

Q: If the gun type and straw type PU foam same price?

A: Yes.



Q: What factors cause the bad cell?

A: It 's about the application temperature, insufficient humidity and the quality of the product itself.























