





All Purpose PU Foam Manual Type

As the professional manufacture, we would like to provide you high quality GNS® All Purpose PU Foam Manual Type. And we will offer you the best after-sale service and timely delivery.

All Purpose 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.

With years of experience in production GNS® All Purpose PU Foam Manual Type, GNS can supply a wide range of All Purpose PU Foam Manual Type. High quality All Purpose PU Foam Manual Type can meet many applications, if you need, please get our online timely service about All Purpose PU Foam Manual Type. In addition to the product list below, you can also customize your own unique All Purpose PU Foam Manual Type according to your specific needs.

1.PRODUCT FEATURE OF GNS® ALL PURPOSE PU FOAM MANUAL TYPE A40

- •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.











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



Gun Type



Straw Type



2.PERFORMANCE DATA OF ALL PURPOSE PU FOAM MANUAL TYPE A40

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 ALL PURPOSE PU FOAM MANUAL TYPE A40

- •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 & amp; fragile commodity, shake-proof and anti-pressure.



PRODUCT APPLICATION RANGE











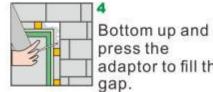


4.APPLICATION INSTRUCTIONS OF ALL PURPOSE PU FOAM MANUAL TYPE A40









5.STORAGE AND SHELF LIFE OF ALL PURPOSE PU FOAM MANUAL TYPE A40

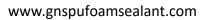
10 months in unopened packing store in temperature between $+5^{\circ}$ C to $+25^{\circ}$ C, Keep in cool, shade and well ventilated area. Always keep the can with the valve pointed upwards.

6.PACKING, SHIPPING AND SERVING OF ALL PURPOSE PU FOAM MANUAL TYPE A40

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











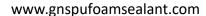






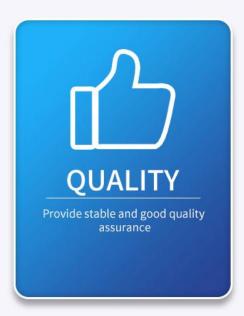
COMPANY PROFILE

- 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

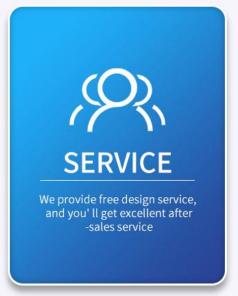












7.FAQ

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



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.





















