

6025W/G/C/B

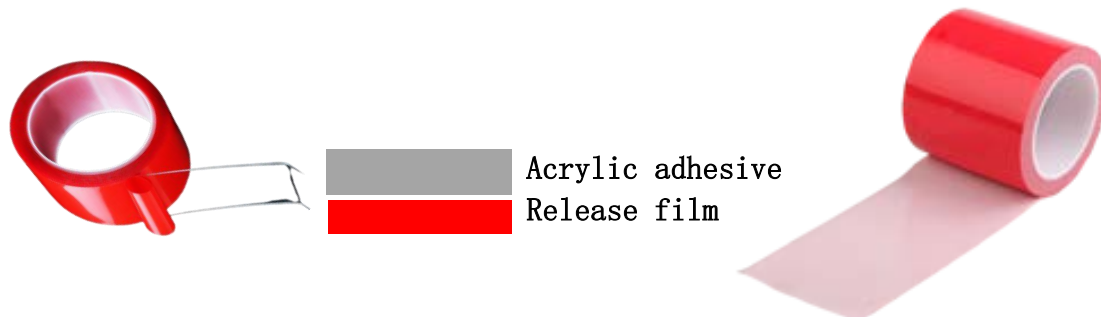
VHB-type tapes

Product Introduction

6025W/G/C/B is a fully closed-cell acrylic foam tape. Its fully closed-cell structure and viscoelastic properties provide moisture, water, and dust resistance, as well as shock absorption, sound insulation, and gap-filling capabilities. It offers excellent adhesion to challenging or uneven surfaces, including plastics, metals, wood, paper, and silicone.

The product maintains excellent durability across high and low temperatures, as well as in high-temperature, high-humidity environments, and provides outstanding bonding and fixation on both high- and low-surface-energy materials.

Actual Product and Structure



Specifications

Item	Parameter
Appearance	White/Gray/Transparent/Black
Length	33M
Width	840mm
Thickness	0.25mm ± 0.03mm

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Product Applications

It is primarily used in sectors such as automotive interior and exterior trim, indoor and outdoor architecture and decoration, elevator assembly, electronic products, instrumentation and equipment, and hardware manufacturing.

Performance Parameters

Test Item	Unit	Typical Test Value	Test Method
Appearance	-	Transparent, smooth and flat, free from damage or stains	Visual inspection
Thickness	μm	250	ASTM D3652
180° Peel Strength (to SS)	N/25mm	12	ASTM D3330,20min
180° Peel Strength To Glass	N/25mm	11	ASTM D3330,20min
180° Peel Strength To PC	N/25mm	12	ASTM D3330,20min
Holding Power (Cohesion) 23°C × 1000g	min	> 3000	ASTM D3654
80°C × 500g (min)	min	> 3000	ASTM D3654
High-Temperature Resistance (Short-term/Long-term)	°C	120/95	

Note: The above data was obtained using 50u PET as the backing.

Storage and Use:

- Storage environment: Temperature 15°C–30°C, humidity 30%–70%; avoid direct sunlight; valid for 12 months from the date of purchase.
- Usage conditions: Recommended 20–35°C and 30–60% RH; do not perform application/bonding at temperatures below 15°C.
- Certain products require the use of a primer.

Important Notice

All data presented here were obtained under standard Nanobond testing conditions. These figures are not guaranteed values and are provided for reference only; please conduct suitability tests to ensure compliance with requirements before proceeding with mass application.

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