

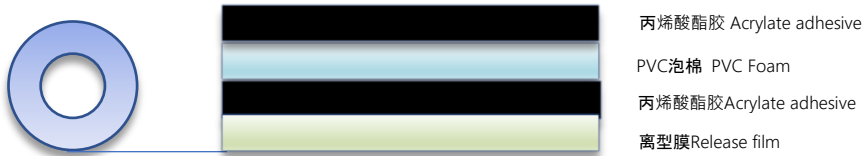


Product technical specification

一. Product Description

PVC foam tape made of foam with a density of $250\pm 30\text{kg/m}^3$, coated on both sides with high-viscosity acrylic adhesive, with a blue film lining for easy peeling. It has a microporous structure that allows the structural silicone to cure on all sides of the seam. It is often used to create a seal between double glazing units and door and window frames.

二. Product structure



Product Code Technical Parameters	P3423	P3425	P3432	P65300B
Color	Milky White	Milky White	Milky White	Milky White/black
Total Thickness[mm]	0.225	0.25	0.325	65
Backing	PVC	PVC	PVC	PVC
Adhesive	Acrylic	Acrylic	Acrylic	Acrylate
180° Peel Strength[N/inch]	16	18	20	12
Initial Tack[mm]	≤100	≤100	≤100	≤100
Retentivity[hour]	≥24	≥24	≥24	≥24
Long-Term Temperature Resistance [°C]	60	60	60	60
Short-Term Temperature Resistance [°C]	80	80	80	80

三. Main Use

Glazing systems for two- or four-sided structures
 Civil and commercial window glass, glass curtain wall
 Heating and ventilation ductwork
 Metal, wood, vinyl window systems

四. Product Features

Moisture-proof, waterproof, excellent weather resistance
 Compatible with most chemical silicone sealants
 Good peel strength and initial adhesion
 Good flame retardancy

五. Typical performance

Test items	Test method	Unit	P3423/P3425/P3432/P65300B
Color	Visual inspection	-	black
Type of glue	-	-	Acrylate adhesive
Base material	-	-	PVC
Total thickness	ASTM D-3652	mm	3.0
Peel strength (SUS, 20min) (180°)	ASTM D-3330	N/inch	12
Room temperature retention	PSTC-7	h	≥500
Initial adhesion force (Rolling ball)	GB/T4852-2002	球 steel ball	14#
Tensile strength	ASTM D-1000	N/inch	76
Elongation at break	ASTM D-1000	%	100
(Foam density)	ASTM D3574	g/cm ³	0.25
(Foam hardness)		Shore A	30-35
Flame retardant	VTM-0	-	UL94

六. Product specifications

- 1000mm*25m
- 6.35mm、9.5mm、12.7mm、15mm*25m

Other customization

七. Storage and shelf life

It is recommended to store them in a clean and dry place to prevent package damage and volatile solvents. The storage temperature is 4~26 °C, and the humidity is 40~50%.

To maintain the best performance, this product should be used within 6months from the date of production.

八. Statement

The above test results are only typical values, not guaranteed values. In case of new knowledge and experience, Yousan will modify this information accordingly without further notice. Yousan strongly recommends that customers conduct independent tests before using the product to understand the applicability of the product.