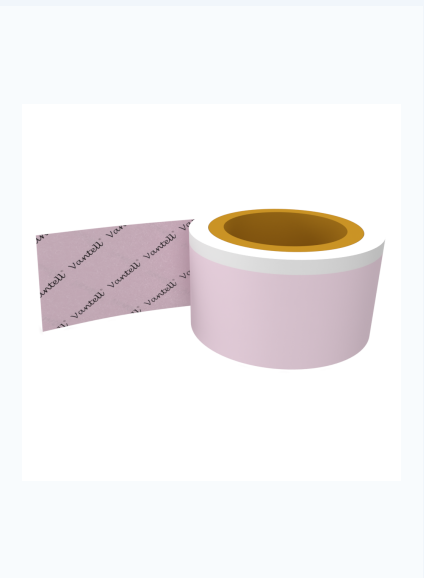


VWFAHP Series - Acrylic Breathable Tape

VWFAHP Series Acrylic Breathable Tape is an exterior airtight sealing tape designed for window and door openings in low-energy and high-performance building envelopes. It helps seal structural gaps and joints while allowing essential outward vapor diffusion from the wall assembly.

As an external breathable sealing tape, VWFAHP helps maintain airtightness and weather protection without trapping interstitial moisture. It is suitable for European low-energy window installation methods where the exterior side needs to be water-resistant, vapor-open, and durable. Customized configurations are available, including split release liners for easier installation and an optional narrow reverse-side adhesive strip for temporary frame pre-fixing.

Typical Application Style: European low-energy window installation.
Customized split release liners and an optional narrow reverse-side adhesive strip for frame pre-fixing are available.



Model	Specification (Width x Length), m	Package (Roll/Ctn)
VWFAHP-10023	0.10 × 23	6
VWFAHP-12023	0.12 × 23	5
VWFAHP-15023	0.15 × 23	4
VWFAHP-20023	0.20 × 23	3

Technical Specifications			
Test Item	Standard / Method	Condition / Requirement	Test Result
Material	-	-	Acrylic
Basis Weight	-	-	≥ 200 g/m²
Thickness	GB/T 328.5 (Ref. ASTM D3652)	-	≥ 0.5 mm
Tensile Strength	GB 23441 (Ref. EN 12311-2)	-	MD: ≥ 450 N/50 mm; CD: ≥ 130 N/50 mm
Elongation at Break	GB 23441 (Ref. EN 12311-2)	-	MD: ≥ 20%; CD: ≥ 80%
180° Peel Adhesion to Aluminum Plate	GB/T 2792-2014	Room temperature / 80°C / -40°C	≥ 0.4 / ≥ 0.4 / ≥ 0.4 N/mm
180° Peel Adhesion to OSB Board	GB/T 2792-2014	Room temperature / 80°C / -40°C	≥ 0.4 / ≥ 0.4 / ≥ 0.4 N/mm
180° Peel Adhesion to MgO Board	GB/T 2792-2014	Room temperature / 80°C / -40°C	≥ 0.4 / ≥ 0.4 / ≥ 0.4 N/mm
Water Resistance	GB/T 328.10	100 cm hydrostatic head, 2 h	No leakage
Water Vapor Resistance / Sd Value	GB/T 17146 (Ref. EN 1931)	-	Sd ≤ 0.25 m
UV and Outdoor Exposure	-	Product should be covered after installation	Up to 3 months
Application Temperature	SHANGHAI VANTELL INDUSTRY DEVELOPMENT CO., LTD. Product Data Sheet		≥ -20°C
Service Temperature			-20°C to +80°C