



Waterproof



Control VOC



UV resistance



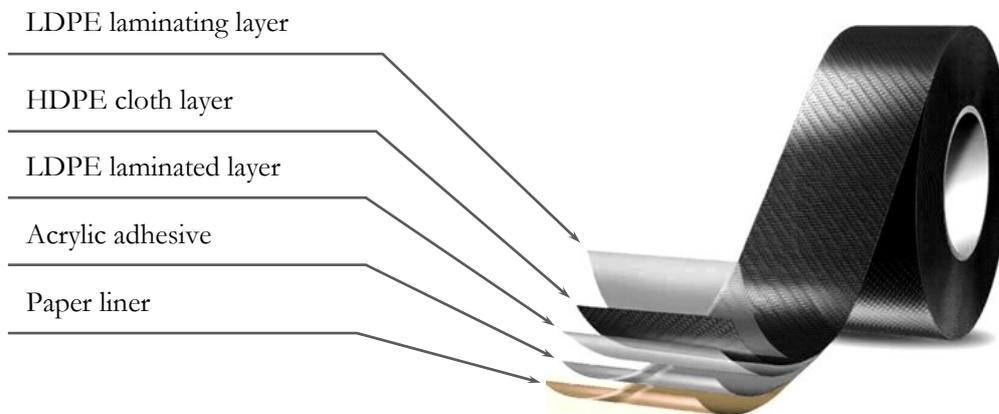
Viscosity

Self-Adhering Flashing Tape

1. Product Description

Nichigo G-Tape 3040BK is a self-adhering flashing tape that fits for installation of exterior wall fenestration products. 3040BK maintains its performance even after exposure prolonged to the sunlight and the rain for a long time.

2. Composition



3. Key Features

- Meets AAMA 711-13; Type A (without primer), Level 3 (exposure up to 176°F) and AC 148
- Easy to tear by hands straight: No cutting tool is required
- Scrap-less: face to face contact of adhesive separates without damaging the adhesive
- Light weight: 50 to 70% lighter than conventional window flashing tape

4. Typical Properties

Content	Unit	Value	Test method
Thickness	mil (mm)	9.4 (0.24)	PSTC 133
Peel Adhesion	oz/in (N/cm)	136 (15)	PSTC 101
Shear Adhesion	mil (mm)	39 (1.0)	PSTC 107
Breaking Strength	lb/in (N/cm)	44.5 (78)	PSTC 131
Elongation	%	17	PSTC 131
Temperature use range	°F	-40 to 200	MCC method

Note: Typical values, not for specification or guarantee purpose

5. Characteristics

- ✓ Waterproof
- ✓ Extremely High weather resistance
- ✓ High initial stickiness
- ✓ High dimension stability
- ✓ Firm fixing on rough surfaces
- ✓ No black speck or stain

6. Application Ideas

- Seaming, splicing of insulation sheets, house wraps, and wall boards
- Seaming, splicing around window frame
- Using as a waterproofing tape on outdoor deck's rafter

7. Further Technical Information

- Before using, please test a small piece to confirm any problems on the surface.
- Some additives in PVC may soften adhesive layer over time. This may cause adhesive residue.
- G-Tape may leave residue on some natural stones or change in quality of surfaces.
- An effective residue remover is a 91% IPA(isopropyl alcohol) available pharmacies.
- G-Tape may peel off surfaces of delicate materials or old coatings.
- Use only on clean, dry surfaces.
- For best performance, use within 1 year after purchase.
- Store in a dark, cool place.

8. Cautions

- DO NOT use as an electrical insulation tape.
- Avoid prolonged contact with skin. May cause irritation.
- Variety of factors may impart the performance of Nichigo G-Tape. Before use, please test internal method or application.

9. Limitation of Remedy and Liability

Replace of the product of refund of the purchase price, at the purchase price, at our opinion, shall be your exclusive remedy. We will not be liable for any loss or damage arising from this product, whether direct, indirect, special, incidental, or consequential.

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Appendix – AAMA Performance Test Result

Content		Unit	Value	Test method
Tensile strength		psi	47,453	ASTM D412
Water penetration resistance	Initial	n/a	No leakage	ASTM D1970 Mod.
	After thermal cycling	n/a	No leakage	ASTM D1970 Mod.
OSB (APA Exposure 1)		lbf/in	3.3	ASTM D3330
Anodized aluminum		lbf/in	6.1	ASTM D3330
90° Peel adhesion	Vinyl siding	lbf/in	4.5	ASTM D3330
	Plywood (APA Exposure 1)	lbf/in	4.2	ASTM D3330
	Itself (Facing material)	lbf/in	-	ASTM D3330
Accelerated aging with ultraviolet light exposure		lbf/in	8.5	ASTM D3330
Elevated temperature exposure		lbf/in	6.8	ASTM D3330
Thermal cycling		lbf/in	9.1	ASTM D3330
Cold temperature pliability		n/a	No cracking	ASTM D1970
Adhesion after water immersion	Initial	lbf/in	9.5	ASTM D3330
	After immersion	lbf/in	9.0	ASTM D3330
Resistance to peeling from itself		n/a	Pass	AAMA 711

Note: Typical values, not for specification or guarantee purpose