

Nichigo G-Tape™ 2010AL

Seaming and Splicing Tape for Insulation and HVAC

1. Product Description

Nichigo G-Tape™ 2010AL is a single sided tape built with a laminated polyethylene cloth & aluminum foil coupled with proprietary acrylic adhesive.

Nichigo G-Tape offers superior physical properties and easy handling compared with conventional tapes.

LDPE Laminating Layer
(Aluminum Foil Laminated)

HDPE Cloth Layer

LDPE Laminating Layer

PSA : Acrylic Adhesive

2. Composition



3. Key Features

- 3-1) Easy to tear by hands straight – no cutting tool is required
- 3-2) Scrap-less (“face to face contact on adhesive sides” comes off clean)
- 3-3) Repositionable - no wrinkles
- 3-4) High UV resistance
- 3-5) Safer-tape edge is not as sharp as aluminum foil
- 3-6) ASTM E84 (UL723) : Class 1, Flame Spread Index 5, Smoke Developed Index 0
- 3-7) Good adhesion on rough surfaces (curved surfaces)

4. Properties (*typical values, not for specification or guarantee purpose)

Content	Unit	Value
Total Thickness	Mil	6.7
Adhesive Strength	Oz/in	44
Static Shear	Mm	0.1
Tensile Strength	Lb/in	32
Elongation at Break	%	17
Temperature Use Range	F	From -40 to 200

Testing Method PCTC 101

5. Characteristics

- 5-1) Waterproof
- 5-2) High UV block and resistant
- 5-3) Wide application temperature -40 ~ 200 degree F
- 5-4) High dimensional stability
- 5-5) High chemical and solvent resistance

6. Applications

- 6-1) Seaming and splicing tape for insulation
- 6-2) HVAC

*Please conduct testing with a small tape piece before use to check if there is no damage or residue on an applied material

7. Cautions and How to Use

- ◆ Avoid prolonged contact with skin. May cause irritation.
- ◆ Do not use as an electrical insulation tape.
- ◆ Some additives in PVC may soften adhesive layer over time. This may cause adhesive residue. Please try before use to confirm any problems on the surface.
- ◆ G-Tape may leave residue on some natural stones or makes the stone surface slightly hazy. Please try before use to confirm any problems on the surface.
- ◆ An effective residue remover is a 91 % IPA (isopropyl alcohol) available pharmacies.
- ◆ G-Tape may peel off surfaces of delicate materials or old coating. Make demonstration before use if a surface damage is a concern.
- ◆ Use only clean, dry surfaces.
- ◆ For best performance, use within 6 months after purchase. Store in a dark, cool place.

8. Limitation of Remedy and Liability

- ◆ Replace of the product or 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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