

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 cloth polyethylene cloth & aluminum foil. Coupled with proprietary acrylic adhesive, G-Tape 2010AL provides superior physical properties and easy handling compared with conventional aluminum foil tapes.

2. Structure

Base material: Aluminum Foil Laminated Polyethylene Cloth (Silver)
PSA: Acrylic Adhesion

3. Key Features

- 3-1) Easy to tear by hands straight – no cutting tool is required
- 3-2) Safer– tape edge is not as sharp as aluminum foil
- 3-3) Scrap-less (“face to face contact on adhesive sides” comes off clean)
- 3-4) Residue free removal from plastics & plastic composite, metals & alloys, wood, ceramics & stones, coated surfaces, and glass.
- 3-5) Repositionable - no wrinkles when applied
- 3-6) ASTM E84 (UL723) : Class 1, Flame Spread Index 0, Smoke Developed Index

4-Physical Properties

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

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

Content	Unit	Value
Total Thickness	mil	6.7
Adhesive Strength	Oz/in	44
Holding Power	mm	0.1
Tensile Strength	Lbf/in	32
Elongation	%	17

Testing Method JIS Z0237

6. Applications

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

7. Cautions and How to Use

- 7-1) Avoid prolonged contact with skin. May cause irritation.
- 7-2) Do not use as an electrical insulation tape.
- 7-3) This tape may damage or peel of the delicate surfaces and leave a residue when removed. Test before use if a residue or a surface damage is a concern. A 91 % isopropyl alcohol (IPA) available at drug stores easily removes residues if any.
- 7-4) Use only clean, dry surfaces.
- 7-5) Store in a dark, dry, 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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