

Section 1 - Identification of The Material Manufacture

Company Details:

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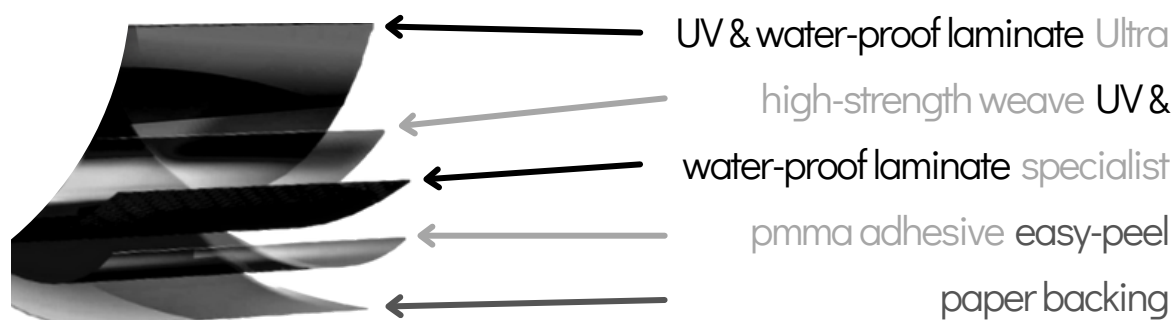
Email: sales@ecoscopeuk.co.uk

Section 2 - Product Description

Ecoscope UK weather-proofing tape is a high performance self-adhering designed and used for weatherproofing & preserving timber. Ecoscope UK weather-proofing tape is constructed with a unique combination of high-density polyethylene cloth (HDPE) is laminated with low density polyethylene (LDPE) and proprietary PMMA adhesive. The functional PE cloth provides easy handling features such as, dimensional stability, high tensile strength, and high weather resistance. The PMMA adhesive sticks well to rough surfaces at both low and high temperatures (-6 ~ 190-degree F).

Section 3 - Structure

Advanced 5-layer technology[®]



Section 4 - Key Features

- High dimensional stability – no wrinkles caused by temperature fluctuation
- Meets AAMA 711-07 Voluntary Specification for Self-Adhering Flashing Tape for Installation of Exterior Wall Fenestration Products, Type A (no primer), Class 3 (exposed to 176-degree F)
- Hand tear-able – no need to cut
- Nail Sealable: Passed AAMA-711-07 (ASTM D 1970)
- Repositionable – no wrinkles when applied

- Clean – no black speck or stain, no asphalt smell
- Wide application temperature from -4 to 190-degree F.
- No tensile strength loss
- Very strong adhesion to rough surface
- Excellent stability
- Compatible with building sealants: Ecoscape UK weather-proofing tape is inert against sealant polymers, synthetic rubber compound, polyurethane, and silicone

Section 5 - Properties (*typical values, not for specification or guarantee purpose)

90-degree peel adhesion on OSB – Results: 18.6 Lbs/in | AAMA 711-07 Specifications: >2.8 Lbs/in
90-degree peel adhesion on Aluminium – Results: 7.9 Lbs/In | AAMA 711-07 Specifications: >1.6 Lbs/in
90-degree peel adhesion on PVC – Results: 4.8 Lbs/In | AAMA 711-07 Specifications: >1.5 Lbs/in
90-degree peel adhesion on plywood – Results: 4.9 Lbs/In | AAMA 711-07 Specifications: >1.6 Lbs/in
90-degree peel adhesion on itself – Results: 3.8 Lbs/In | AAMA 711-07 Specifications: >1.6 Lbs/in
90-degree peel after aged by UV for 14 days – Results: 7.9 Lbs/In | AAMA 711-07 Specifications: >1.6 Lbs/in
90-degree peel after 7 day @ 50 degree C – Results: 7.8 Lbs/In | AAMA 711-07 Specifications: >1.6 Lbs/in
90-degree peel after 7 day @ 65 degree C – Results: 8.3 Lbs/In | AAMA 711-07 Specifications: >1.5 Lbs/in
90-degree peel after 7 day @ 80 degree C – Results: 7.9 Lbs/In | AAMA 711-07 Specifications: >1.5 Lbs/in
90-degree peel after water immersion – Results: 8.9 Lbs/In | AAMA 711-07 Specifications: >1.5 Lbs/in

Cold temperature Pliability - No visible sign of cracking

Nail Sealability prior to heat cycle - No water leakage

Nail Sealability after heat cycle - No water leakage

No water leakage Test Method: ASTM modified per AAMA 711-07

Aging test: 85% Adhesion and Tensile Strength after 15yrs*

Test Method: ASTM F 1980

***All values assume product has been stored and used in accordance with manufacture's recommendations

Section 6 - Cautions

- Avoid prolonged contact with skin. May cause irritation.
- Do not use as an electrical insulation tape.
- Test compatibility to construction materials before application if materials are unknown. This tape may damage surfaces and/or leave residue.
- Use only on clean, dry surfaces free of cracks, voids, and holes.

Section 7 - Product Use

Many factors are beyond the control of Ecoscape UK - the user's knowledge and control can affect the use and performance of Ecoscape UK weather-proofing tape in a particular application.

Given the variety of factors that can affect the use and performance of Ecoscape UK weather-proofing tape, the user is solely responsible for evaluating Ecoscape UK weather-proofing tape and determining whether it is acceptable for a particular purpose and suitable for user's method of application.

Section 8 - Warranty and Limited Remedy

Ecoscape UK warrants that Ecoscape UK weather-proofing tape meets its product specifications for a period of 25 years from the date of application. If Ecoscape UK weather-proofing tape does not conform to this warranty, the sole and exclusive remedy is an replacement of product only.

Ecoscape UK makes no other warranties or conditions express or implied, including but not limited to any implied warranty or condition of merchantability or fitness for use or any implied warranty or condition arising from a course of dealing, custom, or usage of trade.

Section 9 - Limitation of Liability

Ecoscape UK will not be liable for any loss or damage arising from Ecoscape UK , whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.