

NovaFlash® SA Ultra

SELF-ADHERED WATER PROTECTION WINDOW & DOOR FLASHING

INTERTAPE POLYMER GROUP®

TECHNICAL DATA SHEET

DESCRIPTION

NovaFlash SA Ultra is a self-adhering flashing membrane comprised of a heavy weight polypropylene (PP) woven fabric with a highly aggressive pressure-sensitive hybrid butyl adhesive and an easily removed polyethylene (PE) release liner. It is designed to not support mold growth, is water, tear and UV resistant and adheres across a wide range of temperature extremes. NovaFlash SA Ultra is a Green Solution, contains no VOCs, CFCs, bitumen or petroleum by-products; no off-gassing; non-toxic and non-allergenic.

PRODUCT APPLICATIONS

For use as a self-adhered window and door flashing. Refer to installation guide for further information.

GOVERNMENT SPECIFICATIONS

Meets ASTM E2112 for Flashing Exterior Windows & Doors

Meets AAMA 711-13

- Adhesion Rating Type A (no primer)
- Thermal Exposure (Class 3, 80°C)



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NOMINAL VALUES

The following data are nominal values based on ASTM and other standard tests. This data should not be considered specification.

Facing	Woven, polypropylene (PP) scrim
Backing	Split white polyethylene (PE) film
Adhesive	Butyl
Thickness ASTM D1777	13 mil (0.325mm) ± 10%
Nail Sealability ASTM D1970M-13 § 7.9	Pass (Initial Observation) Pass (After thermal cycling)
Peel Adhesion (90°) AAMA 711-13 § 5.3-5.6 ASTM D330	0.61 N/mm (OSB) 0.73 N/mm (Aluminum) 0.74 N/mm (Vinyl) 0.71 N/mm (Plywood) 0.92 N/mm (Elevated Temp.) 1.00 N/mm (Thermal Cycling) 0.99 N/mm (Accelerated Aging)
Cold Temperature Pliability ASTM D1970M-13 § 7.6	0°F (-18°C)
Application Temperature Range	23°F to 122°F (-5°C to 50°C)
Service Temperature Range	-40°F to 190°F (-40°C to 88°C)
Tensile Strength ASTM D5035-11	15 N/mm
Elongation at Break ASTM D5035-11	21%
Peeling Resistance AAMA 711-13 § 7.9	No – Peeling No – Buckling No – Rippling 0mm – Max. Edge Curl 0mm – Max. Corner Curl
Color	Beige with red & blue print

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EFFECTIVE: 10/20



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