

## **Technical Data Sheet (TDS)**

Nexo-Flash™ nail on flashing is a heavy duty, flexible, tear resistant, woven polypropylene flashing designed to prevent air and water intrusion when used around windows and doors. The nail-on product is engineered to provide excellent durability – even when exposed to high winds or prolonged ultraviolet rays.

Complies with all ASTM E-2112-07 & AAMA 2400 -02 installation requirements. The product's cross-woven design delivers a balance of strength and flexibility that makes it a favorite of installation professionals. The product is mechanically fastened with staples or capped nails.

- Available in 9" x 300' rolls
- ASTM E2112-07 & 2400-02 Approved for Exterior Window & Door Installation
- Excellent Moisture Resistance Up to 140 Hrs at 100% Humidity
- Superb Wind & Tear Resistant
- UV Resistant Up to 6 months
- Fast & Flexible Installation
- Mold & Mildew Resistant
- Resists Cracking or Shrinkage

## This Product is engineered for many Applications, including:

- Perimeter Sealing of Windows & Doors
- Perimeter Sealing of all exterior wall penetrations

## **Properties:**

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Thickness	13 mil (ASTM D882)
Water Vapor Permeance	<.02 perms (ASTM F1249)
Water Vapor Resistance	140 hours
Mold & Fungal Growth	.NONE (ASTM G21)
Accelerated UV	>0.95% strength after 2000 hrs
Tensile Strength - Warp	.181 (ASTM D751)
Grab Tensile Strength-Weft	.148 (ASTM D2261)
Tongue Tear - Warp	48 (ASTM D2261)
Tongue Tear- Weft	34 (ASTM D2261)
Mullen Burst	240psi (ASTM D3786)
Low Temp Bend	Passes



Compatibility: NexoFlash has been tested with all the NexoFlex Sealants and has been determined compatible. If this product is used with any other sealants, a compatibility test and adhesion test must be conducted by the purchaser or end user. The purchaser should contact the company providing such products.

Limitations: NexoFlash should not be installed horizontally or at slopes less than 60 degrees. NexoFlash should be covered in a reasonable amount of time after installed around the window or door perimeter. It is not recommend for use on roofs or skylights. Please inspect the Flashing prior to covering to ensure product is free of defect from protrusions or damage that may compromise the integrity of the product's moisture resistance.

**Notice**: Splicing in the weave of the product is a normal occurrence duringthe manufacturing process in order to achieve continuous 300 foot roll lengths. Do not use or apply this spliced section; simply cut off the spliced section, discard, and continue with normal application.