

# FORTRIX FLEECE

## NON-WOVEN POLYESTER FABRIC REINFORCEMENT

### PRODUCT DESCRIPTION

Fortrix Fleece is a non-woven polyester reinforcement used with Fortrix PMMA Field and Flashing Resins to create a fully reinforced waterproofing membrane. The fleece improves tear strength, puncture resistance, and crack-bridging capability while helping the liquid-applied system maintain membrane uniformity across complex details and demanding applications.

### TYPICAL APPLICATION

- Roofing and waterproofing membrane assemblies
- Flashing systems and complex details
- Pedestrian decks
- Parking structures
- New construction, refurbishment, and recovery applications

### FEATURES AND BENEFITS

- Reinforces the seamless Fortrix PMMA membrane system
- Improves tear strength and puncture resistance
- Enhances crack-bridging capability
- Helps accommodate normal building movement through reinforced construction
- Supports membrane uniformity across complex geometries

### TYPICAL PHYSICAL PROPERTIES

| TEST PROPERTY                                 | TEST VALUE            | TEST PROCEDURE |
|-----------------------------------------------|-----------------------|----------------|
| Physical state Solid Nominal thickness (mils) | 25                    | ASTM D1777     |
| Weight (g/m <sup>2</sup> )                    | 110                   | ASTM D5035     |
| Tensile Strength @ break (kN/m)               | 235 - MD<br>260 - XMD | ASTM D5035     |
| Elongation (%)                                | 50 - MD<br>70 - MXD   | ASTM D5035     |
| Color                                         | White                 |                |

### COVERAGE

Allow for 2" (5 cm) overlap at side laps, 4" (10 cm) overlap at end laps, and 4" (10 cm) overlap at flashings. This will equate to an additional 5% – 10% waste factor.

#### Shelf Life:

Handling: Always store in a cool and dry location. Store upright to avoid deforming rolls and creasing fabric. Fortrix Fleece may be disposed of in standard landfills. Refer to product Safety Data Sheet (SDS) for additional information, and prior to use or handling.

**For Professional Use Only** - Keep out of the reach of children.

### PACKAGING

- Roll: 41.3" × 164'
- Roll: 20.7" × 164'
- Roll: 13.8" × 164'
- Roll: 10" × 164'
- Roll: 4" × 164'

### PRODUCT CODES

- 7500833001 – 41.3" × 164'
- 7500833003 – 20.7" × 164'
- 7500833002 – 13.8" × 164'
- 7500833004 – 10" × 164'
- 7500833000 – 4" × 164'



**POLYGLASS**



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### MANUFACTURING FACILITIES

- Fernley, NV
- Hazleton, PA
- Phoenix, AZ
- Waco, TX
- Winter Haven, FL

### CORPORATE HEADQUARTERS

Polyglass U.S.A., Inc.  
1111 West Newport Center Drive  
Deerfield Beach, FL 33442  
[www.polyglass.us](http://www.polyglass.us)  
General Line: (888) 410-1375  
(954) 233-1330  
Customer Service: (800) 222-9782  
Technical Service: (866) 794-9659

**Questions?** [technical@polyglass.com](mailto:technical@polyglass.com)

**Product Disclaimer:** Unless otherwise incorporated into or part of a supplemental manufacturer's warranty, Polyglass warrants its product(s) against manufacturing defects that result in the material not complying with product specifications for a period of 12 months.

Refer to safety data sheet (SDS) for specific data and handling of our products. All data furnished refers to standard production and is given in good faith within the applicable manufacturing and testing tolerances. The product user, and not Polyglass, is responsible for determining the suitability and compatibility of our products for the user's intended use.

**For the most current product data and warranty information, visit [www.polyglass.us](http://www.polyglass.us)**



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