

# POLYGLASS® PMMA POLYESTER REINFORCEMENT

## CHOPPED POLYESTER FABRIC REINFORCEMENT

### PRODUCT DESCRIPTION

Polyglass PMMA Polyester Reinforcement is used in Polyglass cold fluid-applied reinforced membrane systems to improve tear strength, puncture resistance, and crack bridging capabilities while maintaining membrane uniformity.

### TYPICAL PHYSICAL PROPERTIES

PROPERTY	POLYGLASS PMMA POLYESTER REINFORCEMENT
Physical state	Solid
Nominal thickness	30 – 40 mils
Weight (g/m <sup>2</sup> )	110
Tensile Strength @ break (N/50 mm)	≥ 130 MD ≥ 150 XMD
Elongation %	≥ 50 MD ≥ 70 XMD
Tear resistance	20 > daN
Puncture Strength	24 > daN
Water absorption	< 1%

### COVERAGE

Allow for 2" (5 cm) overlap at side laps, 4" overlap at end laps, 4" overlap at all flashings and an additional 5% for waste.

#### Shelf Life:

Indefinite with proper storage.

#### Handling:

Always store in a cool and dry location. Store upright to avoid deforming rolls and creasing fabric.

Polyglass PMMA Polyester Reinforcement 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.

### MANUFACTURING FACILITIES

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

### CORPORATE HEADQUARTERS

Polyglass U.S.A., Inc.

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[www.polyglass.us](http://www.polyglass.us)

General Line: (888) 410-1375

(954) 233-1330

Customer Service: (800) 222-9782

Technical Service: (866) 802-8017

**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)**



### PACKAGING

- Roll: 41.3" × 164'
- Roll: 13.8" × 164'

### COLORS

- White

### POLYGLASS PMMA RESIN SYSTEM COMPATIBLE COMPONENTS

- Polyglass PMMA Resin System
- Polyglass PMMA Filler
- Polyglass PMMA Flashing



[www.polyglass.us](http://www.polyglass.us)