

# POLYANCHOR®

## HIGH PERFORMANCE SYNTHETIC ANCHOR SHEET

### PRODUCT DESCRIPTION

PolyAnchor is a premium, synthetic anchor membrane developed for both light commercial and residential use. Balancing strength and weight, PolyAnchor is specially designed to be used as an anchor sheet in low slope applications under Polyglass self-adhered membranes.

Woven of heavyweight polymer fabric, PolyAnchor offers superior durability, skid resistance, and a wrinkle free surface resistant to UV breakdown. PolyAnchor can serve as a suitable anchor sheet for a variety of substrates.

### TYPICAL APPLICATIONS

- As anchor sheet for Polyglass self-adhered, multi-ply systems

### FEATURES AND BENEFITS

- Skid-resistant polymer coating and proprietary walking surface
- Resistant to tearing and stretching around fasteners
- Lighter than most base sheets and easier to handle during all stages of installation
- Superior lay-flat properties
- Water resistance

### TECHNICAL DESCRIPTION

| TEST METHOD            | PROPERTY                  | ASTM VALUE        |
|------------------------|---------------------------|-------------------|
| ASTM D146-04 (lbs/in.) | Tensile Strength (MD/CD)  | MD: 113 CD: 100   |
| ASTM D1922-00 (g)      | Tear Resistance           | MD >3200 CD >3200 |
| ASTM D3462-02 (LBF)    | Rupture Resistance        | 87                |
| ICC AC-08              | Beach Puncture            | Pass              |
| ICC AC-08              | Long Term Sag             | Pass              |
| ASTM D4869-02          | Liquid Water Transmission | Pass              |
| ICC AC 207             | Ultra Violet Aging        | Pass              |
| ICC AC 207             | Accelerated Aging         | Pass              |



### PRODUCT DATA

|                        |             |
|------------------------|-------------|
| Coverage (Approx)..... | 1000 sq ft  |
| Weight (Approx) .....  | 34 lbs      |
| Roll Size .....        | .250' x 48" |
| Rolls/Pallet.....      | 20          |

### APPLICABLE STANDARDS

- ASTM D226, Type I
- UL Classified for use in Class A, B & C roofs, as listed in the latest UL "Roofing Materials and Systems Directory"
- Miami Dade Code Compliance
- ICC ESR-2018



### PRODUCT WARRANTY

Polyglass U.S.A., Inc. commercial roofing membranes can be backed with a manufacturer's warranty for up to 20 years when used as part of an approved, multi-ply roofing system. Please see your Polyglass U.S.A., Inc. Sales or Technical Representative for specifications and details.



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

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### APPLICATION INSTRUCTIONS

- Ensure the roof deck or substrate is properly fastened, has no significant delamination, warpage, bowing or separation from the rafters, trusses or support structures and is free of debris, clean and smooth before PolyAnchor is applied. Roof deck shall be sloped to be free of standing water.
- As with all roofing materials, always observe safe roofing practices (OSHA) and local building and safety codes.
- PolyAnchor shall be laid loosely on the deck with minimum 3 inch side laps and 6 inch end laps.
- PolyAnchor is a water shedding membrane and is not intended to be utilized as stand-alone membrane or left exposed to the weather on slopes of less than 4/12. PolyAnchor is specifically designed as an anchor sheet below a subsequently installed Polyglass self-adhesive membrane or Polystick underlayment.
- Fasteners shall be corrosive-resistant roof nails. Fasteners shall be a ring-shank "simplex" type nail with a minimum of 7/8 inch square or round head. Fasteners shall be placed in the designated location provided for on the PolyAnchor membrane or an otherwise provided by Polyglass for the project conditions.
- Use of PolyAnchor on low-sloped roof conditions 0.25/12 slope to 2/12 slope, PolyAnchor can be installed in a single layer application and lapped as stated above. The PolyAnchor is to be immediately covered with the subsequent Polyglass self-adhesive membrane(s) the same work day.
- For special or other project conditions not provided for by the above, contact Polyglass Technical Services.

### POLYGLASS U.S.A., INC. MANUFACTURING FACILITIES

- Fernley, NV
- Hazleton, PA
- Winter Haven, FL

### CORPORATE HEADQUARTERS

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*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 for a period of 1 year that the product provided by Polyglass will comply with the published Technical Description herein above.

Refer to material safety data sheet (MSDS) 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.

Polyglass U.S.A., Inc., reserves the right to improve and change its products at any time without prior notice. Polyglass U.S.A., Inc. cannot be held responsible for the use of its products under conditions beyond its own control.

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

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