

PERMACOOL FLEECE

Polyester Reinforcing Fabric for PermaCool Coatings

DESCRIPTION

PermaCool Fleece is a stitch-bonded, polyester reinforcement designed for use with PermaCool system coatings. Besides improving membrane strength and durability, polyester reinforcement provides additional waterproofing and protection against coating degradation.

ADVANTAGES

- ▶ Stitch-bonding weave provides superior multi-directional strength, elongation properties and thermal shock resistance
- ▶ Integrated channels in the fabric's matrix allow coatings to easily saturate the fleece, bonding for tough watertight details
- ▶ High resistance to splitting or cracking from thermal shock, low temperatures, freeze/thaw cycles
- ▶ Soft grade fabric easily conforms to irregular shapes and surfaces for ease of application
- ▶ Microbiological and fungal resistant; will not rot

TECHNICAL CHARACTERISTICS *

| PROPERTY | VALUE |
|--------------------------------|----------------------|
| Tensile Strength | 57 psi |
| Elongation | 85% |
| Burst Strength | 176 psi |
| Trapezoid Tear Strength | 16 lb |
| Color | White |
| Thickness | 37 mil |
| Weight | 3 oz/yd ² |

* All values shown are nominal and subject to normal manufacturing tolerances.

PACKAGING AND COVERAGE

| DIMENSION | NET COVERAGE |
|---------------|--------------|
| 4 in x 50 ft | 16.7 SQ FT |
| 6 in x 50 ft | 25.0 SQ FT |
| 8 in x 50 ft | 33.3 SQ FT |
| 39 in x 50 ft | 162.5 SQ FT |

STORAGE

When not in use, store fleece in a sealed wrap or container to protect from contaminants. Fleece is specifically designed to absorb liquid membrane components. Exposure to moisture (rain, condensation, high humidity, etc.) dust, dirt and debris will compromise and may cause failure of the finished application. Contaminated fleece MUST be disposed of and replaced.

Please refer to published specifications and recommendations or contact Performance Roof Systems Technical Services for complete application instructions.