



# RF100

reinforcing fabric for use with roof coating and air and water-resistive barrier systems

## Product Description

GE RF100 Reinforcing Fabric is a 100% polyester spun-laced textile for roofing and air and water resistive barrier applications. It is a high-tensile, high-tear strength, dimensionally stable fabric with excellent elongation for long-term performance. It is easy to apply with exceptional conformability, immediate wet-out and easy positioning / repositioning in coatings or sealants.

## Key Features and Typical Benefits

- **Applicator Friendly** - Easy to work with and install. Can easily be positioned / repositioned in coating without damage occurring to itself or the substrate.
- **Conformability** - Easily conforms to regular and irregular transitions, including, but not limited to: rough openings, penetrations, curbs, inside / outside corners, flashing, and more.
- **Seamless Wet Out** - Provides a monolithic and continuous reinforced surface, which allows coating to easily flow through and saturate.
- **High Strength Reinforcement** - Provides additional tensile and tear strength to help meet project needs.

## Potential Applications

- **AWB** - Spans static gaps up to 1/2" (13mm). Can treat: rough openings, penetrations, inside / outside corners, flashing, transitions, changes in plane, and more.
- **Roofing** - Can reinforce seams and curbs on roofing surfaces, including: metal, single-ply and modified bitumen seams as well as skylights, vents, scuppers, HVAC, and more.

Note: RF100 is not suitable for bridging dynamic gaps and expansion joints. Consider GE UST2200 UltraSpan\* silicone sheeting for these purposes.

## Packaging and Color(s)

- **Roll Length** - RF100 is available in 100 foot (30.5 m) rolls: and standard widths are: 4" (102 mm), 6" (152 mm), and 12" (305 mm). Additional widths may be available upon request.
- **Color** - White.

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\*UltraSpan is a trademark of Momentive Performance Materials Inc.



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Products

# RF100 reinforcing fabric

## Typical Physical Properties

Typical physical property values of RF100 Reinforcing Fabric are set forth in the tables below.

### Typical Properties

Property	Value	Test Method
Weight	1.1 lbs (.5kg)	ASTM D3776
Oz./Sq./Yard (Grams/Sq. Meter)	1.6 oz (54.2g)	ASTM D3776
Bulk	22 mils	
Dry Tensile- MD	25 lbs (11.3kg)	ASTM D1777
Dry Tensile- CD	18 lbs (8.2kg)	ASTM D1777
Elongation- MD	45%	ASTM D1682
Elongation- CD	100%	ASTM D1682
Mullen Burst	35 psi	ASTM D3786

Typical properties are average data and are not to be used as or to develop specifications.

## Technical Services

For additional technical resources, please contact your local customer service center. (See Customer Service Centers section herein for contact information.) Any technical advice furnished by MPM or any representative of MPM concerning any use or application of any MPM product is believed to be reliable, but MPM makes no warranty, expressed or implied, of suitability for use in any application for which such advice is furnished.

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