

## 1. PRODUCT NAME

### GEI Fabric Polyester Reinforcement Fabric

## 2. MANUFACTURER

GLOBAL Encasement, Inc.  
701 E. Santa Clara St.  
Ventura, CA 93001 USA  
Phone: (800) 266-3982  
Fax: (800) 520-3291  
www.encasement.com

## 3. PRODUCT DESCRIPTION

**GEI Fabric** is a 100% polyester reinforcement fabric made without the use of adhesives or binders. It is produced by the world's largest manufacturer of stitch-bonded fabrics using state-of-the-art technology.

**GEI Fabric** has outstanding physical strength, quick wet-out and saturation, and superior elongation.

**GEI Fabric** properties, characteristics and ease in handling and application, make it the best quality fabric to use with any of GLOBAL Encasement, Inc.'s TopCoats.

## 4. TECHNICAL DATA AND PROPERTIES

### ROLL DIMENSIONS / SIZES / WEIGHTS:

20" Wide x 324' Long / 533 sf / 12 lbs  
40" Wide x 324' Long / 1066 sf / 24 lbs  
Other widths available. See Table 1 below.

## 5. PRODUCT INSTALLATION

- **GEI Fabric** is ready to use.
- May be applied by hand or roofing broom.
- All surfaces must be clean, dry, and free of dirt, grease, oil, or other contaminants that would interfere with proper adhesion.
- Complete saturation of **GEI Fabric** requires 3 gallons per 100 square feet of **RoofCoat™ TopCoat**.
- Best applied in temperatures between 50°F and 100°F.
- Apply only when weather conditions will permit drying before rain, dew or freezing temperatures.
- Follow manufacturer's application guidelines.

## 6. AVAILABILITY AND COST

Various sizes of cut rolls are available upon request. Call GLOBAL Encasement, Inc. at 800-266-3982 for pricing and availability.

Properties	Test Method	GEI Fabric Average Value
Weight (per sq. yard)	Calculated by formula	3 ounces
Bursting Strength (lbs)	ASTM D3786 (Mullen)	177
Tensile Strength (psi)	ASTM D1682 (Grab)	57.1
Tear Strength (lbs)	ASTM D1117 (Trapezoid)	16.1
Elongation (%)	ASTM D1682	62
Conformability		Excellent
Ease of Saturation		Excellent

These products are for industrial/commercial applications only. Since the condition of use is beyond GLOBAL Encasement, Inc.'s control, we cannot guarantee or accept any liability resulting from the misuse of our products.



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World-Class Solutions for Better Building Environments



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GSA Worldwide Service  
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