

## 1. PRODUCT NAME

GEI Fabric  
Polyester Reinforcement Fabric

## 2. MANUFACTURER

TIETEX CORPORATION  
P.O. BOX 6218  
SPARTANBURG, SC 29304

### DISTRIBUTED BY:

#### GLOBAL Encasement, Inc.

701 E. Santa Clara St., Ste 12  
VENTURA, CA 93001-5972 USA  
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## 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 sq.ft./ 12 lbs  
40" Wide x 324' Long /1066 sq.ft./ 24 lbs  
Other widths available.

See **TABLE 1** below.

## 5. INSTALLATION

- 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.
- Apply at temperatures above 50°F.
- Apply only when weather conditions will permit drying before rain, dew or freezing temperatures.
- For application details see specific GLOBAL Encasement, Inc. Application Guide Specifications.

## 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's control, we cannot guarantee or accept any liability resulting from the misuse of our products.



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