

# GCMC ROOF FABRIC

## POLYESTER REINFORCEMENT FABRIC

**GCMC ROOF FABRIC** is a 100% polyester reinforcement, stitch bond 2.98 oz fabric used in acrylic, silicone, and urethane roof coatings. Tietex<sup>®</sup> fabric adds tremendous strength and reinforcement to any elastomeric liquid-applied roof coating system

Tietex<sup>®</sup> fabric is designed to reinforce cracks, seams, joints, large openings, gaps, splits, and tears in any roof system. Helps build strength in drains, scuppers, penetrations, transitions and flashing detail in all types of roof restoration systems.

### RECOMMENDED USES

- Acrylic Coating
- Silicone Coating
- Urethane Coating

### PACKAGING

4" x 300' (100 yards)	Firm/Soft
6" x 300' (100 yards)	Firm/Soft
12" x 300' (100 yards)	Firm/Soft
18" x 300' (100 yards)	Firm/Soft
40" x 324' (108 yards)	Firm/Soft
84" x 324' (108 yards)	Firm/Soft

### COLOR

White

### TECHNICAL DATA

#### PHYSICAL PROPERTIES

Chemical Composition (Typical)	
Fabric Weight	2.98 oz / sq yd
Material Finish	100% Polyester (firm & soft)
Bursting Strength	119 lbs / sq in
Tear Strength (lbs)	Warp 11.0 Weft 21.25
Elongation (%)	Warp 20.05 Weft 70.05
Tensile Strength / Breaking Strength (lbs)	Warp 56.35 Weft 44.80

### REQUIREMENTS

GCMC Roof Fabric should be applied only by trained or manufacturer-approved roofing experts familiar with the properties of this material.

### EQUIPMENT

GCMC Roof Fabric requires no mechanical equipment; usually installed manually.

## APPLICATION

GCMC Roof Fabric can be embedded into Ultra-Flex or Ultra-Guard roof coatings to reinforce penetrations, seams and to fully encapsulate existing roof membranes.

## PERSONAL PROTECTIVE EQUIPMENT

Wear protective gloves, safety glasses or OSHA-approved protective goggles.

## STORAGE AND SHELF LIFE

Tietex® Fabric should be stored in a dry, cool place away from direct sunlight, heat, sparks, open flame, and moisture. Keep off concrete floor.

## HEALTH AND SAFETY

GCMC is committed to the health and safety of our customers. GCMC products shall only be installed by certified contractors. Applicators are required to follow all proper handling, safety and installation procedures. Safety Data Sheets (SDS) are available on this product. Any individual who may come in contact with these products should read and understand the SDS.

## TECHNICAL SERVICES

Additional information, such as brochures, technical assistance, roof energy evaluations, life cycle cost analysis, and other roof management services are also available from a General Coatings Manufacturing Corp. Technical Consultant.

---

**Limited Warranty:** Please read all information in the General Guidelines, Technical Data Sheets, Guide Specifications and Safety Data Sheets (SDS) before applying material. These products are for professional use only and to be applied by professionals who have prior experience and training with the use and application of our materials, and who are fully aware of all Federal, State and local rules, regulations, and code requirements for storage, transportation, handling, installation, and application. Published technical data and instructions are subject to change without notice. Contact your local representative or visit our website for current technical data, SDS, instructions, and project specific recommendations. We warrant our products to be free of manufacturing defects and that they will meet our current published physical properties within the shelf life of products.

Our sole responsibility shall be to replace that portion of the product which proves to be defective. There are no other warranties of any nature whatsoever expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. We will not be liable for damages of any sort, including remote or consequential or punitive damages resulting from any claimed breach of any warranty whether expressed or implied. We will also not be responsible for use of this product in a manner to infringe on any patent held by others. No warranty or guarantee is being issued with respect to appearance, color, fading, chalking, staining, shrinkage, adhesion, peeling, normal wear and tear or improper application by the applicator. Damage caused by abuse, neglect and lack of proper maintenance, acts of nature and/or physical movement of the substrate or structural defects are also excluded from the limited warranty. We reserve the right to conduct performance tests on any material claimed to be defective prior to any repairs by owner, general contractor, or applicator. Your sole and exclusive remedy against us shall be limited to the paid cost of the materials sufficient to replace any affected areas where product failure has occurred. The cost of replacement materials shall, in no event, exceed the value of the original purchase price of the products, subject to equitable reductions for time of use.

**Disclaimer:** We are not a professional contractor, engineering company, consultant, or applicator. We are a manufacturer and we are not a designer/engineer/applicator of record and we do not provide advice. We do not specifically review, endorse, or approve of any proposals, owner's specifications, project specifications, or other arrangements. All guidelines, recommendations, statements, and technical data contained herein are based on information and tests conducted in controlled conditions and do not represent applicable for all environments and we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. As a user, you will remain responsibility to satisfy yourself, based on your own information and test, to determine suitability of the product for your own intended use, application and job situation and you assume all risk and liability resulting from use of the products. We do not suggest or guarantee that any hazard listed herein are the only ones which may exist. We are not liable to any user or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. No recommendations or statements, whether verbal or in writing, shall be binding upon us except as provided herein, or as provided in writing and signed by an authorized corporate officer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Not responsible for typographical errors.

©2026 General Coatings Manufacturing Corporation. All Rights Reserved. Revision ULTRA-SHIELD ROOF FABRIC\_06162026.AG