

Storm Breaker Butyl Fleece Tape is a versatile butyl tape incorporating a factory-applied primer on the bottom side with a polyester reinforcement fleece as the top surface. Butyl Fleece Tape is extremely flexible even in cold temperatures and conforms easily to a wide variety of roofing details.

FEATURES & BENEFITS

Storm Breaker Butyl Fleece Tape, especially when used with Storm Breaker coatings, also provides the following features and benefits:

- Non-curing rubber retains flexibility and waterproofing capability in a wide range of temperatures
- Bonds to EPDM, TPO, Hypalon, aged PVC, aluminum (painted or bare), galvanized steel (painted or bare), wood, many plastics, fiberglass, brick, concrete, and masonry
- Great for roof seams, tears, flashings, copings, skylights, gutters, other types of details
- Remains flexible in temperatures as low as -70°F (-57°C)
- Works best with Storm Breaker Acrylic Roof Coating, Storm Breaker Urethane Roof Coating, or Storm Breaker SEBS Rubberized Roof Coating systems

PACKAGING

Storm Breaker Butyl Fleece Tape is sold by the case, with one case containing 6 rolls each and each roll being 4" x 50'.

APPLICATION

The surface to be coated must be clean, dry, and sound, as well as free of dirt, moisture, oils, algae, or other contaminants that may interfere with proper adhesion. Carefully remove any loose material from the surface with a wire brush or scraper. Grease and oil should also be removed with environmentally safe solvents or an appropriate cleaner. In most cases, a high-pressure water blast will be sufficient to prepare the surface. With all coatings and adhesives, proper preparation is key to yielding optimal results. BITEC always recommends adhesion testing prior to starting any roof coating jobs.

Product application should be suspended immediately and our technical service personnel contacted if the results being obtained are less than desirable.

For best results, apply Storm Breaker Butyl Fleece Tape when the ambient temperature is between 40°F (4.4°C) and 150°F (65.6°C). Keep Butyl Fleece Tape at room temperature prior to application. Butyl Fleece Tape is functional in temperatures between -40°F (-40°C) to 212°F (100°C). Storm Breaker Butyl Fleece Tape is intended to be coated after application, as a coating is necessary for UV protection.

Storm Breaker Butyl Fleece Tape is not compatible with

silicone sealants or coatings. Avoid using silicone based products near or with Butyl Fleece Tape.

After cleaning / preparing the surface, install Storm Breaker Butyl Fleece Tape over the area in need of repair. Gradually remove the release liner to allow the Butyl Fleece Tape to be positioned correctly and prevent contamination of the adhesive before the tape is adhered. Apply pressure with a steel roller to start the bonding process. Do NOT remove the Butyl Fleece Tape and attempt to reposition it. Once the bond is formed, the product must not be removed in order to preserve the bond.

Please note, Storm Breaker Butyl Fleece Tape will NOT adhere to substrates previously coated with an existing silicone coating. In such cases, consider a three-course application of coating / fabric / coating, if possible, using Storm Breaker HB Silicone Coating with Storm Breaker Reinforcing Fabric.

Once the Storm Breaker Butyl Fleece Tape has been adhered in place and rolled, apply the coating to fully saturate the top fleece surfacing and at a rate as required to meet the project specifications and BITEC warranty requirements, as applicable. Extend the coating past and onto the roof surface a minimum of 2" to fully encapsulate the Butyl Fleece Tape.

STORAGE & HANDLING

Keep container tightly closed and in a dry and cool place. When stored in the original packaging at temperatures between 40°F (4.4°C) and 100°F (37.8°C), the recommended shelf life is 5 years from date of manufacture.

PRECAUTIONS

Safety first! Read all label information, SDS, and precautions before using. For safety information on our products, please visit www.bitec.com.

Butyl Fleece Tape

TECHNICAL PRODUCT INFORMATION



Technical Schedule	
180° Peel @ 73°F (23°C) (ASTM D413)	5pli
Pliability	No cracks in membrane
Flexibility Temperature Range	-70°F (-57°C) ->200°F (93.3°C)
Low Temperature Flexibility (ASTM C765)	Passes 1/2" radius at -30°F (-34°C)
Water Vapor Test (ASTM E96B)	0.005 g / 100 in ² / 24 hours @ 100°F (37.8°C)

All information is given in good faith but normal tolerances of manufacture and testing will apply. BITEC reserves the right to improve and change its products at any time without prior notice or advice. The use of BITEC products is determined by local conditions and individual requirements of each contract. In consideration of the many factors involved, BITEC cannot be held responsible for the application of its products and for conditions beyond its control. All claims filed against BITEC warranties will be subject to the provisions set forth at the date of the warranty issuance, and any addendum thereto. Under no circumstances will BITEC be held liable for any damage, whether personal injury or property damage, which occur during or after the application of any BITEC products.

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