

## SMARTFAB™ 501 REINFORCEMENT STITCHBOND POLYESTER

### Product Information

**Description & Use:** SMARTFAB™ 501 Reinforcement (Firm) (Tietex T326 or Equal) is a stitchbonded polyester fabric with a firm finish valued for strength and lay-flat handling when used as a reinforcement in SMARTCOAT™ liquid applied roofing systems. It has fewer stitches per inch than SMARTFAB 500, which allows for better wettability and less brooming. SMARTFAB 501 has excellent tear strength, puncture resistance, tensile and elongation delivering best-in-class resilience to rooftop stress and thermal movement.

SMARTFAB 501 has a firm but pliable finish. It provides good conformability on smooth or semi-smooth surfaces such as cap sheet, and conforms to irregular shapes. It is recommended for field reinforcement, as compared to SMARTFAB 500 which is recommended for flashing details; it lays straighter and with fewer wrinkles, enabling greater application efficiency.

### Coverage

Width	Length	Square Feet/Roll	Rolls per Pallet	Pallet Coverage (sq. ft.)
40"	324'	1,080 (nominal 10 sqs)	242	27,000 (nominal 270 sqs)

### Physical Properties

Property	Test Method	Results
<b>Weight</b>		2.75 ounce/sq. yd.
<b>Thickness</b>		.025"
<b>Tensile Average</b>	ASTM D1682	41 lbs.*
<b>Elongation</b>	ASTM D1682	25%*
<b>Burst Strength</b>	ASTM D3786	127 lbs.
<b>Trapezoid Tear Strength</b>	ASTM D1117	14 lbs.

\*Average machine and cross machine direction

### First Aid

**After skin contact** immediately wash with water and soap and rinse thoroughly. Seek medical treatment in case of complaints. **After eye contact** remove contact lenses, if worn, if possible. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. **After swallowing** rinse out mouth and then drink plenty of water. Do not induce vomiting; immediately call for medical help. The most important symptoms and effects, both acute and delayed: nausea in case of ingestion, gastric or intestinal disorders when ingested. Treat symptomatically if immediate medical attention is indicated and special treatment needed.

The product is not classified as hazardous according to the Globally Harmonized System (GHS).

### Technical Assistance and Services

CertainTeed provides technical assistance in the product selection, specification and application guidelines for all CertainTeed commercial roof systems. Field representatives are available for consultation in each region.

For more information, contact CertainTeed Commercial Roofing Technical Services at 800-396-8134 ext. 2 or [rpg@saint-gobain.com](mailto:rpg@saint-gobain.com)

### Warranties

SMARTFAB 501 Stitchbond Polyester is included in all SMARTCOAT Limited Warranties when used with these products. Please see <https://www.certainteed.com/commercial-roofing/commercial-roofing-warranties/> for details.



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20 Moores Road Malvern, PA 19355 Professional: 800-233-8990 Consumer: 800-782-8777 [certainteed.com](http://certainteed.com)