

## Polyester Cold Process roofing Fabrics T272

TIETEX stitchbonded polyester is one of the strongest materials available to the roofing industry for use as reinforcement in cold process roofing.

Stitchbonding offers an unusual combination of high strength properties with good elongation for excellent thermal stress force accommodation.

TIETEX style T-272 is a soft polyester that will readily conform to imbedded gravel and standing seam metal roof decks. It is also much easier to handle and apply properly than other soft polyester sheets.

### Average Typical Properties

	Test Method	T-272
Weight		3-oz/sq.yd.
Tensile	ASTM D 1682	57.1 lbs average*
Elongation	ASTM D 1682	61.65% average*
Mullen Burst	ASTM D 3786	176.8 lbs
Trapezoid	ASTM D 1117	16.1 lbs average*

(Tear Strength) \*Average machine and cross machine direction

### Roof Coatings

Both TIETEX styles T-272 is being used extensively with solvent- based asphalt roof coatings and water-based emulsion asphalt roof coatings. In addition, T-272 is being used widely with acrylic latex and other elastomeric coatings.

Due to the diversity of roof coating formulations, it is always best to test any reinforcement with the specific coating to be applied prior to roof jobs.

### Packaging

T-272 is packaged as follows:

Roll Size – 10.8 squares gross, 10.0 squares net applied (3” single – ply overlap).

Roll Dimensions – 40-inches wide x 324 feet long, with lap lines for one and two ply application.

Roll Weight – about 20 – 22 pounds.