



## Stretch-Guard Polyester Seam Tape P272

Stretch-Guard 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 accommodations.

P272 is a soft polyester that will readily conform to embedded 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	
Weight		3-oz/sq yd
Tensile	ASTM D 1682	57.1 lbs.*
Elongation	ASTM D 1682	61.65%*
Mullen Burst	ASTM D 3786	176.8lbs
Trapezoid	ASTM D 1117	16.1 lbs.
(Tear Strength)	*Average machine and machine direction.	

\*\*These average typical properties are the average results of random tests conducted on this fabric by an independent testing laboratory. They are not to be construed as performance specifications. This document reports accurate and reliable information to the best of our knowledge, but our suggestions and recommendations cannot be guaranteed because the conditions of use are beyond our control. Information presented herein is given without reference to any patent questions which may be encountered in the use thereof. Such questions should be investigated by those using this information. Life Paint Corporation assumes no responsibility for the use of information presented herein and hereby expressly disclaims all liability in regard to such use.

### Product

Greige fabrics. Polyester (polyethylene terephthalate polymer) Stitchbonded knit fabrics.

### Hazardous Ingredients

There are no hazardous ingredients as defined in the \*Code of Federal Regulations Title 29, Part 1910.1200.

### Physical Hazards

Polyester fabrics will melt at approximately 500° F. and will burn if exposed to flame. Decomposition products generated from molten polymer may be subject to auto ignition. Combustion products will be comprised of carbon, hydrogen, oxygen, and nitrogen. The exact composition will depend on the conditions of combustion.

### Health Hazard Information

Exposure to Stretch Guard Seam fabrics would pose no significant health problems under normal conditions of handling and use.

### Exposure Control Methods

General ventilation is suggested. Recirculating systems should, whenever practical, be operated in the bypass mode to avoid concentrating air contaminants in the work space. Fire fighters should protect themselves from decomposition and combustion products that may include carbon monoxide and other toxic gases.

Safe handling Procedures Customary personal hygiene measures such as washing hands after working with such fabrics is recommended.

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