

## SPECIFICATIONS

### NOTICES

Metacrylics® products must be applied and installed according to written specifications from the manufacturer. Metacrylics® assumes no liability for failures of this roof/deck system resulting from deviation from manufacturer's written specification, poor workmanship, or delamination of an existing underlying roof/deck membrane. The manufacturer makes no warranty of any kind, express or implied, concerning this roof/deck system, if it is not used according to manufacturer's specifications.

### SOURCES

Presented Above Are: ASTM and FTMS performed by Underwriters Laboratories, Inc., Cal Coast Laboratories, Inc., Harlan Associates, Inc., State of Calif. Dept. of Transportation (Division of Structures and Engineering Services) Office of Transportation Laboratory, Sacramento, CA; State of Calif. Air Resources Board, Sacramento, CA; State of Calif. Dept. of Health; State of Calif. Bay Area Air Pollution Control Dist.; field experience of construction contractors and California Builder & Engineer. Metacrylics® is not responsible for any changes in the above data due to discovered data or changes in the above tests.

**STITCHBONDED POLYESTER ROOFING FABRICS T272, T325, T326, W201** Metacrylics® stitchbonded polyester is one of the strongest materials available to the roofing industry for use as reinforcement in Metacrylics® roofs and deck systems. Stitchbonding offers an unusual combination of high strength properties with good elongation for excellent thermal stress force accommodations.

### METACRYLIC POLYESTER ROOFING FABRICS

**Metacrylics T272** fabric is our standard and most requested fabric from contractors and customers. Metacrylics T272 is a soft stitchbonded polyester that will readily conform to embedded gravel, irregular, and smooth roof surfaces. It is also much easier to handle and apply properly than other soft polyester sheets.

**Metacrylics T325** fabric is a soft stitchbonded polyester that will readily conform to embedded gravel, irregular, and smooth roof surfaces. It is also much easier to handle and apply properly than other soft polyester sheets.

**Metacrylics T326** is also stitchbonded polyester but has a firm finish to reduce wrinkles during application on smooth roof surfaces.

**Metacrylics W201** A warp knit mat designed specifically for jobs where lower coating application rates necessitate a polyester that does not absorb as much coating.

## AVERAGE TYPICAL PROPERTIES

### SPECIFICATIONS

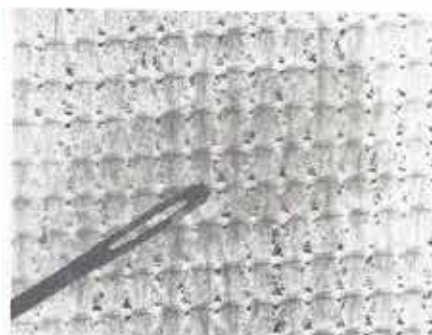
	Test Method	T272	T325	T326	W201
Weight	N/A	3oz/yd <sup>2</sup>	2.75oz/yd <sup>2</sup>	2.9oz/yd <sup>2</sup>	2.75oz/yd <sup>2</sup>
Tensile	ASTM D 1682	57.1lbs*	31.6*	41lbs*	75 lbs*
Elongation	ASTM D 1682	61.65%*	40.6*	25.8*	42.9*
Mullen Burst	ASTM D 3786	176.8lbs	99.6 lbs	127lbs	150lbs
Trapezoid	ASTM D 1117	16.1lbs	13.2 lbs*	14.2lbs*	13.4lbs*

\*Average machine and cross machine direction.

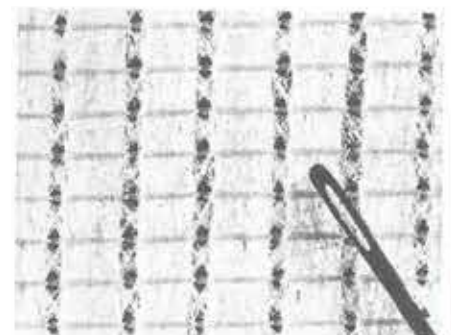
\*\*These average typical properties are the average results of random tests conducted on this fabric by an independent testing laboratory. They are not to be construed as performance specifications. This document reports accurate and reliable information to the best of our knowledge, but our suggestions 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. Tielix Corporation assumes no responsibility for the use of information presented herein and hereby expressly disclaims all liability in regard to such use.

### MANUFACTURER

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Metacrylics T272



Metacrylics T325 & T326

## PACKAGING

**Metacrylics<sup>®</sup> T272, T325, T326, W201** Stitchbonded Polyester Fabric are packaged as follows:

**ROLL SIZE** 10 Square Roll - 10.8 squares gross, 10.0 squares net applied (3" single-ply overlap).

**ROLL DIMENSIONS** T325, T326 & T272 rolls are 40-inches wide x 324 feet long, with lap lines for one and two ply application. Roll Weight-about 20-22 pounds. W201 rolls are 42-inches wide x 300 feet long.

## OTHER ROLL SIZES

Fabric widths 2" to 20" for T325, T326 & T272 rolls are sold in the 160' length sizes. W201 are sold in 300' lengths.

## T272, T325, T326

- 10 Square Roll - 324' x 40"
- 3 Square Roll - 108' x 40"
- 1 Square Roll - 30' x 40"
- 20" width x 160' length
- 12" width x 160' length
- 9" width x 160' length
- 6" width x 160' length
- 4" width x 160' length
- 2" width x 160' length

## W201

- 10 Square Roll - 300' x 42"
- 20" width x 300' length
- 12" width x 300' length
- 9" width x 300' length
- 6" width x 300' length
- 4" width x 300' length

## IMPORTANT APPLICATION INFORMATION

**DO NOT APPLY** if rain or freezing weather is imminent within 24 hours following application, or during fog or drizzle.

**KEEP AWAY FROM CHILDREN.**

**DO NOT APPLY** when temperatures are consistently below 40° F. The Acrylic Coating dries slowly when temperatures are below 55° F. Areas shaded from sunlight dry very slowly. Seventy-two hours or more may be required for proper curing.

