

Tietex International, Ltd.

Product Specification Sheet

Finished Fabric Style: T272 Base Fabric Style: T272

Date of Issue: 8-Feb-22 Revision Level: 8

Material Properties

Base Fabric	100% Polyester
Finished Fabric Content	100% Polyester

Finish Type No Chemical (Color Only)

Finished Weight oz/ yard sq	Minimum	Target	Maximum
	2.73	3.04	3.34

40 40.5	72
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Product Width(s):
(inches)

83	120
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Tests	Methods	Target	LSL	USL
Thickness (in)	ASTM D1777	0.018	0.012	0.024
1-inch Tensile Strength - MD (lbs)	ASTM D5034	67	42	88
1-inch Tensile Strength - CD (lbs)		59	31	87
2-inch Tensile Strength - MD (lbs)	ASTM D5034	124	106	143
2-inch Tensile Strength - CD (lbs)		77	43	110
Tongue Tear (lbs)	ASTM D2261	Not Tested	NA	NA
Trapezoid Tear - MD (lbs)	ASTM D5587	22	5	40
Trapezoid Tear - CD (lbs)		21	8	35
Elongation at Max Load - MD (%)	ASTM D5034	25	19	33
Elongation at Max Load - CD (%)		79	30	116
Ball Burst (lbs)	ASTM D3787	109	75	143

Specification for existing style based on historical test from the lab.

Revision History	
Date	Change
2/12/2015	Updated avgs. to match new Product Desc.Sheet. Updated CD elongation max.
4/21/2017	Updated Trapezoid Tear MD Tolerance max from 30 to 40 lbs
9/26/2017	Updated CDT max from 75 to 87 lbs.
2/8/2022	Updated format for units.

NOTE: This product is manufactured by TieTex International, Ltd.