

## DiFlex II® | 27 mils

## TECHNICAL DATA

## COATED FABRIC SPECIFICATIONS \*

Revision Date: 17 Jul 2024

Expiry Date: 15 Feb 2026

Total Thickness	27±3 mils
Weight	15.5±1.5 oz/yd <sup>2</sup>
Coating Type	TPE
Sealing Properties	Thermal

PROPERTY		MINIMUM	TYPICAL	TEST METHOD
Stress at Break	Warp/Fill	600 / 600 psi	1400 / 1100 psi	ASTM D412
Strain at Break	Warp/Fill	350 / 350%	615 / 650%	ASTM D412
Tear Resistance	Warp/Fill	5 / 5 lbs	5.5 / 5.5 lbs	ASTM D1004
Ply Adhesion Strength		70lbs / 2 in	80 lbs / 2 in	ASTM D751
Puncture Resistance		15 lbs	18 lbs	ASTM D4833
Resistance to Heat Aging		12 Weeks at 149°F		ASTM D573
Tensile Strength at Break		540 psi	1100 psi	ASTM D412
Tensile Strain at Break		315%	570%	ASTM D412
Dimensional Stability (6 hrs/80°C)		2.5% (max)	1% (max)	ASTM D1204
Low Temperature Bend		Pass @ -60°F		ASTM D2136
Low Temperature Impact		Pass @ -60°F		ASTM D1790
UV Resistance (20,000 hrs/140°F)		No crazing or cracking		ISO 11507 Method A

A variety of standard widths and colors are available.

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