

FABRENE®

INDUSTRIAL SYNTHETIC FABRICS

TYPE MATRIX UL™

Made from a polypropylene nonwoven, coated on two sides with polyethylene.

<u>PROPERTY</u>	<u>UNIT</u>		<u>VALUES</u>	<u>TEST METHOD</u>
Unit Weight	oz/yd ²		4.5	ASTM D3776
Tensile Grab Strength	lbf	Warp	105	ASTM D751
		Weft	79	
Tear Strength * (tongue)	lbf	Warp	9	ASTM D2261
		Weft	8	
Tear Strength (trapezoid)	lbf	Warp	24	ASTM D4533
		Weft	16	
Coating	mil	White	1.3	ASTM D1777 MOD
	mil	Grey	1.3	
Mullen Burst Strength	psi		118	ASTM D751
Water Permeance	g/(m ² •24hrs)	aged/unage	All Passed	ASTM D4491
Vapour Perneance	Perms		.8	ASTM E-96 Proc. A
Fastener Pull Resistance	lbs	Unaged	30.1	ASTM D3462
Nominal Thickness	mil		18	ASTM D1777 MOD

* Includes force to shift tapes - Tear may be crosswise to direction of force.

MATRIX UL contains some ultraviolet inhibitors and is suitable for short-term outdoor applications.
For further information, contact your FABRENE Inc. representative.

Suggested Applications: nonpermeable roofing membrane.

NOTE: These values are typical data and are not intended as limiting specifications.

Date: 07/09/14

SALES INQUIRIES

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ORDER DESK

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