

# 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	g/m <sup>2</sup>		151	ASTM D3776
Tensile Grab Strength	Newtons	Warp	466	ASTM D751
		Weft	351	
Tear Strength * (tongue)	Newtons	Warp	41	ASTM D2261
		Weft	37	
Tear Strength (trapezoid)	Newtons	Warp	107	ASTM D4533
		Weft	72	
Coating	µm	White	34	ASTM D1777 MOD
	µm	Grey	34	
Mullen Burst Strength	kPa		813.61	ASTM D751
Water Permeance	g/(m <sup>2</sup> •24hrs)	aged/unage	All Passed	ASTM D4491
Vapour Perneance	Perms		.79	ASTM E-96 Proc. A
Fastener Pull Resistance	Newtons	Unaged	134	ASTM D3462
Nominal Thickness	µm		458	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.

#### SALES INQUIRIES

**Fabrene Inc.**  
Tel: (888) 322-7363 ext 234  
Tel: (705) 476-7057 ext 234  
Fax: (705) 476-7787

#### ORDER DESK

**North Bay, ON, Canada**  
Tel: (888) FABRENE  
(888) 322-7363  
ext. 222 or 226  
Fax: (705) 476-0665

#### MAILING ADDRESS

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Date: 07/09/14

