

FABRENE® AIR-GARD®

Made from high density polyethylene tapes and coated on two sides with low density polyethylene. The coating is superstabilized for U.V. protection and the material is perforated.

<u>PROPERTY</u>	<u>UNIT</u>		<u>VALUES</u>	<u>TEST METHOD</u>
Unit Weight	g/m ²		95.0	ASTM D3776
Warp Construction	Tapes/10cm	Warp	36	ASTM D3775
	Tapes/10cm	Weft	13	
Widths	mm	up to	2895	
Tensile Grab Strength	Newton	Warp	340	ASTM D751
	Newton	Weft	300	
Tear Strength * (tongue)	Newton	Warp	170	ASTM D2261
	Newton	Weft	170	
Tear Strength (trapezoid)	Newton	Warp	156	ASTM D4533/D4851
	Newton	Weft	111	
Scrim Colour			Natural	
Coating	µm	White	23	ASTM D1777 MOD
	µm	Natural	25	
Water Ponding		24 Hours	Pass	ASTM D751 sec 48.1.2
Water Vapour Transmission	g/m ² /24hrs		54	ASTM E96 Proc A
Vapour Permeance	Perms		6.1	ASTM E-96 Proc. A
Air Porosity	seconds		14.4	TAPPI T460
Mullen Burst Strength	kPa		780	ASTM D751

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

Fabrene® AIR-GARD® contains some ultraviolet inhibitors but is not designed for prolonged outdoor exposure. For further information, contact your FABRENE Inc. representative. Air-Gard® is CCMC certified (12264-R) and ICC certified (ESR-2862)

Suggested Applications: Housewrap.

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

SALES INQUIRIES

ORDER DESK

MAILING ADDRESS

Date: 2015/09/30

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