

133 CBI

A Nonwoven and Non-Thermal Treated geotextile Bond Breaker Interlayer fabric supplied by Thrace-LINQ, Inc., is used as a separator in unbounded cementitious pavement applications. The fibers are randomly oriented and form a cohesive / stabilized needle punched fabric. This fabric has been UV stabilized and is resistant to commonly encountered chemicals, mildew and insects found in soil.

PROPERTY	TEST PROCEDURE	METRIC		ENGLISH	
		MARV		MARV	
Maximum Elongation	ASTM D-4595	≤ 130	%	≤ 130	%
Wide Width Tensile (W/F)	ASTM D-4595	10	kN/m	685	lbs/ft
Water Permeability In normal direction under load	Mod. ASTM D-5493 or ASTM D-4491 @ 20 kPa	≥ 1 x 10 ⁻⁴	m/s	≥ 3.3x10 ⁻⁴	ft/s
Water Permeability In plane direction under load	Mod. ASTM D-6574 or ASTM D-4716 @ 20 kPa @ 200 kPa	≥ 5 x 10 ⁻⁴ ≥ 2 x 10 ⁻⁴	m/s m/s	≥ 1.6x10 ⁻³ ≥ 6.6x10 ⁻⁴	ft/s ft/s
UV Stability @ 500 hrs	ASTM-D4355	≥ 60	%	≥ 60	%
Alkali Resistance	Manufacturer	> 96% polypropylene / polyethylene			

- Mullen Burst ASTM D3786 removed. Not recognized by ASTM D35 on Geosynthetics.
- Puncture ASTM D4833 is not recognized by AASHTO M288 and has been replaced with CBR Puncture ASTM D6241.

PROPERTY	TEST PROCEDURE	METRIC		ENGLISH	
		MARV		MARV	
Weight	ASTM D-5261	502 - 549	g/m ²	14.8 - 16.2	oz/yd ²
Thickness	ASTM D-5199	3	mm	0.12	in
	@ 2 kPa	2.5	mm	0.10	in
	@ 20 kPa	1.0	mm	0.04	in

PACKAGING	METRIC				ENGLISH			
	Area	Width	Length	Est. Weight	Area	Width	Length	Est. Weight
	m ²	m	m	kg	yd ²	ft	ft	lbs
Roll Sizes	418	3.81	109.7	222	500	12.5	360	489
	418	4.57	91.4	222	500	15	300	489

Physical properties reflect industry standards. Roll Data may reflect higher values than those listed above. Roll lengths and widths have a tolerance of +/- 1%.

The property values listed above are effective 05/2014 and are subject to change without notice.

This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date manufactured. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself or herself as to the suitability and completeness of such information for his or her own particular use. We do not accept liability for any loss or damage that may occur from the use of this information, nor do we offer any warranty against infringement.

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