

A non-woven geotextile fabric supplied by Thrace-LINQ, Inc., and 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/in
Water Permeability In normal direction under load	ASTM D-5493 @ 20 kPa	≥ 1 x 10 ⁻⁴	m/s	≥ 3.3x10 ⁻⁴	ft/s
Water Permeability In plane direction under load	ASTM D-6574 @ 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 D-4355	≥ 60	%	≥ 60	%
Alkali Resistance	Manufacturer	> 96% polypropylene / polyethylene			

PROPERTY	TEST PROCEDURE	METRIC		ENGLISH	
		MARV		MARV	
Weight	ASTM D-5261	450	g/m ²	13.3	oz/yd ²
Thickness	ASTM D-5199 @ 2 kPa @ 20 kPa @ 200 kPa	3	mm	0.12	in
		2.5	mm	0.10	in
		1.0	mm	0.04	in

PACKAGING	METRIC			ENGLISH		
	AREA	WIDTH	LENGTH	AREA	WIDTH	LENGTH
Roll sizes	418 m ²	3.81 m	109.7 m	500 yd ²	12.5'	360'
	418 m ²	4.57 m	91.4 m	500 yd ²	15'	300'

Physical properties reflect industry standards. Roll Data may reflect higher values than those listed above.

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 compiled. 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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