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WickRight Vapor Release Membrane Technical Data Sheet

PRODUCT: Raw Material – 100% POLYPROPYLENE
Type – Spunbond
ID Number – A068P77WT2

Characteristic	UOM	Test Conditions	Avg Value	Test Method
Moisture Vapor Transmission	g/m ² /24 hour	73.4° F + /- 2° F 50% +/- 2% Relative humidity 55 + 5 feet per minute air velocity	107.8 perms	ASTM E 96-05
Hydrostatic Resistance*	Cm ² of H ₂ O leakage	Travel set @10mm/sec Desiccant side toward spray	20.3	AATCC 127-2008 Option 1, Suter

*Final horizontal orientation within the wall assembly when installed makes any psi of rain unlikely to penetrate membrane. Membrane must NOT, however, be left uncovered during a downpour, as heavy rain hitting it directly could penetrate. Light rain, mist and dew will not penetrate membrane.

Tests performed by Precision Testing Laboratories, Nashville, TN

Characteristic	Average Weight increase - grams	Average Weight increase -%
Waterproof Test Over Time - Ponding	.040	3.67%

Procedure: The weight of a sheet of AATCC blotting paper was recorded and then placed inside the bottom of a clear container (6 quart minimum). One 12' x 12" specimen was loosely secured to the top of the container allowing enough slack to be able to hold one (1) cup of (236.6 grams) of tap water placed in the center of the specimen. After nine (9) hours (timer indicated), the test was stopped and the weight of the blotting paper was recorded. Two specimens were tested.

Test performed by Precision Testing Laboratories, Nashville, TN

Characteristic	UOM	Average Value	Test Method
Weight	Oz/yd ²	2	ASTM D 3776-90
Weight	g/m ²	68	ASTM D 3776-90
Tensile Strength Machine Direction	N/5cm	63	ASTM D 5034-90

Tensile Strength Cross Direction	N/5cm	42.4	ASTM D 5034-90
Tensile Strength Machine Direction	lbf	280.1	ASTM D 5034-90
Tensile Strength Cross Direction	lbf	188.4	ASTM D 5034-90
Elongation at Break Machine Direction	%	66.8	ASTM D 5034-90
Elongation at Break Cross Direction	%	67	ASTM D 5034-90

Test results provided by Membrane Supplier.

The above information is given for informational purpose only

The properties and values herein are to be considered only typical and not binding.