



Tyvek.

# DuPont™ Tyvek® HomeWrap®

## PHYSICAL PROPERTIES DATA SHEET

Properties	Test Method	Requirement	DuPont™ Tyvek® HomeWrap® (1055B)
Australian Building Code and AS/NZS4200			
Duty Classification	Table 1, AS/NZS 4200.1:2017	Light wall	Light wall
Vapour Permeance	ASTM E96 – B	>1.14µg/N.s	> 2.0µg/N.s
Vapour Resistance	ASTM E96 – B	<0.88MN.s/g	<0.5MN.s/g
Vapour Control Classification	AS/NZS 4200.1:2017 Table 4	Class 4	Class 4 (low)
Emittance Classification	AS/NZS 4201.5	Non-Reflective	Non-Reflective
<b>Mechanical Strength</b>			
Edge Tear (MD & CD)	TAPPI T470	45N	202N & 203N
Tensile (MD & CD)	AS 1301.448s	-	4.4kN/m & 4.7kN/m
Resistance to Dry Delamination	AS/NZS 4201.1	-	Pass
Resistance to Wet Delamination	AS/NZS 4201.2	-	Pass
Moisture Shrinkage	AS/NZS 4201.3	<0.5%	Pass
Water Control Classification	AS/NZS 4201.4	Water Barrier	Water Barrier
Folding Endurance (MD & CD)	AS/NZS 1301.423	2.0 (log <sub>10</sub> 100) & 1.7(log <sub>10</sub> 50)	Pass
Electrical Conductivity	AS/NZS 3100	Electrically non-conductive	Electrically non-conductive
Burst Strength	AS 2001.2.19	>200N	284N
Flammability Classification	NZS/AS 1530.2	Low (≤5)	Low (≤5)
Surface Water Absorbency Classification	AS/NZS 4201.6	Low/High	Low
Air Control Classification	BS6538:Part3	≥0.1 MN/m <sup>3</sup>	Air Barrier
Weight / Width			61gsm / 2740mm
Certification / Appraisals			CodeMark

Test results shown represent roll averages. Individual results may vary either above or below averages due to normal manufacturing variations while continuing to meet product specifications.

**For more information about DuPont™ Tyvek® Building Envelope Systems, please visit us at [www.Construction.Tyvek.com](http://www.Construction.Tyvek.com)**

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