

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
Mechanical Strength			
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 ₁₀ 100) & 1.7(log ₁₀ 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 ³	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

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DuPont Protection Solutions

Australia

Toll-free: 1800-252-997

New Zealand

Toll-free: 0800-65-8080

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