

# DuPont™ Tyvek® HomeWrap®

## PHYSICAL PROPERTIES DATA SHEET

Properties	Test Method	Requirement	DuPont™ Tyvek® HomeWrap® (1055B)
NZ Building Code E2/A1 and NZS2295:2006			
Water Vapour Resistance	ASTM E96-B	< 7 MNs/g	< 0.5 MNs/g
Absorbency	AS/NZS 4201:6	Absorbent/non-absorbent	Non-absorbent
Water Resistance	AS/NZS4201:4	20mm/24hrs	Pass
Shrinkage	AS/NZS4201:3	< 0.5%	Pass
pH Extract	AS/NZS1301.412S	5.5-8.0	Pass
Mechanical Strength			
Edge Tear (MD & CD)	TAPPI T470	150N & 100N	202N & 223N
Tensile (MD & CD)	ASTM D882	3.0kN/m & 1.0kN/m	4.4kN/m & 4.7kN/m
Flammability	NZS/AS1530.2	≤ 5	Pass
Air Resistance	BS6538: Part 3	≥ 0.1MNs/m <sup>3</sup>	Pass
Resistance to UV Exposure	ASTM G154	≥ 85% strength	Pass
UV Exposure	-	E2/ASI	120 Days
Absorbency	Type	W3/W4	W3
Wind Speed	-	Very High Extra High	Pass Overlay on Rigid Underlay

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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