

DuPont™ Tyvek® Supro/Supro Plus

PHYSICAL PROPERTIES DATA SHEET

Properties	Test Method	Requirement	DuPont™ Tyvek® Supro/Supro Plus (2506B)
Australian Building Code and AS/NZS4200			
Duty Classification	Table 1 AS/NZS 4200.1:2017	Medium	Extra Light
Vapour Permeability	ASTM E96-B	> 1.14µg/N.s	> 3.5µg/N.s
Vapour Resistance	ASTM E96-B	< 0.88MN.s/g	< 0.3MN.s/g
Vapour Control Classification	ASTM E96-B	Class 4	Class 4
Emittance Classification	AS/NZS 4201.5	Non-reflective	Non-reflective
Water Control Classification	AS/NZS 4201.4	Water barrier	Water barrier
Surface Water Absorbency	AS/NZS 4201.6	Low	Low
Resistance to Dry De-Lamination	AS/NZS 4201.1	Pass	Pass
Resistance to Wet De-Lamination	AS/NZS 4201.2	Pass	Pass
Moisture Shrinkage	AS/NZS 4201.3	<0.5%	100%
Electrical Conductivity Classification	AS/NZS 3100	Electrically non-conductive	Electrically non-conductive
Folding Endurance (MD)	AS/NZS 1301.423	2.0 (log ₁₀ 100)	pass
Folding Endurance (CD)	AS/NZS 1301.423	1.7 (log ₁₀ 50)	pass
Mechanical Strength			
Tensile (MD/CD)	AS 1301.448.S	> 9.5kN/m & 6.0kN/m	6.3kN/m & 5.0kN/m
Edge Tear (MD/CD)	TAPPI T470	65N	305N & 254N
Burst Strength	AS2001.2.19	>200N	356N
Flammability Classification	AS/NZS 1530.2:1993	≤ 5 (low)	≤ 5 (low)
Air Control Classification	BS6538.3	≥0.1MN/m ³	Air Barrier
Weight / Width			145gsm/1500mm
Length			50m
Area		-	75m ²

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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