



# Hydra Classic Wall underlay

Test	Property Performance Requirement	Actual Property Performance Result	Testing Authority
<b>Absorbency</b>	$\geq 100 \text{ g/m}^2$	$167 \text{ g/m}^2$	BRANZ
<b>Vapour Resistance</b>	$\leq 7 \text{ MN s/g}$	.26	Scion
<b>Water Resistance</b>	$\geq 20\text{mm}$	PASS (@ 100mm)	Scion
<b>pH of extract</b>	$\geq 5.5 \text{ \& } \leq 8$	6.3	Scion
<b>Edge Tear</b>	Edge Tear Machine Direction $\geq 2$ Cross Direction $\geq 1$	221 118	Scion
<b>Tensile</b>	Tensile Strength Machine Direction $\geq 2$ Cross Direction $\geq 1$	4.39 kN/m 2.28 kN/m	Scion
<b>Air Barrier</b>	Air resistance $\geq 0.1 \text{ MN s/m}^3$	$14.7 \text{ MN. s/m}^3$	Scion
<b>Flammability</b>	AS 1530 Part 2 Flammability Index of $> 5$	1	NZWTa

