

Mastermax Extra Housewrap

Houseswrap

Technical Data

Properties	Test Method	Technical Data
Color		Green
Length / Width		50m / 1.5m
Mass per unit area		165g/m ² (±)5%
Straightness		<30 mm/10m
Sheet Width	CAN/CGSB 51.32-M77, Section 5.1	1500
Tensile Strength	ASTM D882-12	5.29 Nm/Pass
Water Vapor Permeance- Original material ng/Pa.s.m ²	ASTM E96/E96M-16	2428 ng/Pa.s.m ² /Pass
Water Vapor Permeance-UV and Heat aged material, ng/Pa.s.m ²	ASTM E96/E96M-16	2943 ng/Pa.s.m ² /Pass
Water Ponding	Section 5.1.2.1.6	No water seepage /None
UV aging	ASTM G154-16	No apparent degradation/Pass
Resistance to UV		3 months
Tensile Strength, UV aged material N/m	ASTM D3045	4.55 N/m/Pass
Tensile Strength, UV and Heat aged material N/m	ASTM D3045	4.64N/m/Pass
Breaking force MD/CD	ASTM D 5035	364 / 296
Pliability at 25degrees	ASTM D226	Pass
Loss on heating at 105C°	ASTM D146 section 15	0.09% Pass
Dimensional Stability	ASTM D4869 utilizing ASTM F1087	0.02% Pass
Temperature Resistance		(-)30°C – (+)100°C
Short time temperature resistance		(+)120°C
Flexibility at low temperature		(-)30°C

