

Mastermax Premium 100

Roof Underlayment

Technical Data

Properties	Test Method	Technical Data
Color		Dark Gray
Length		50m
Width		150cm
Mass per unit area		100g/m ² (±)5%
Straightness		<30 mm/10m
Sheet Width	CAN/CGSB 51.32-M77, Section 5.1	1500
Tensile Strength	ASTM D882-12	4.69Nm/Pass
Water Vapour Permeance- Original material ng/Pa.s.m ²	ASTM E96/E96M-16	3256 ng/Pa.s.m ² /Pass 56.6 US perm
Water Vapour Permeance-UV and Heat aged material, ng/Pa.s.m ²	ASTM E96/E96M-16	2816 ng/Pa.s.m ² /Pass 49 US perm
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
Temperature Resistance		(-)30°C – (+)100°C
Short time temperature resistance		(+)120°C
Flexibility at low temperature		(-)30°C