



Data Sheet for Product

Membrane Size: 4 millimeters

Type: Bitumen Waterproofing Membrane

Application: Roofing, basement, and foundation waterproofing

Reinforcement: Polyester

Standards: ASTM / UEAtc



Properties	Test Method/ Standards	Value
Membrane Thickness (+/- 5%) mm	ASTM D 751	4 / 5
Mass per Unit Area (Kg/m ²)	UEAtc	4.0–4.5 / 5.0–5.5
Reinforcement (g/m ² , polyester)	UEAtc	180
Softening Point (R&B), °C	ASTM D 36	>150
Penetration @ 25°C of Coating Mixture (dmm)	ASTM D 5	12 – 25
Flexibility at Low Temperature (°C)	ASTM D 5147	0 to -5
Tensile Strength (L/T), N/5cm	ASTM D 5147	800 / 600
Elongation of Membrane (L/T), %	ASTM D 5147	1 – 3%
Tear Resistance (L/T), N	UEAtc	180 / 200
Lap Joint Strength (L/T), N/5cm	ASTM D 5147	800 / 600
Puncture Resistance – Static	UEAtc	L4 @ 25 Kg
Puncture Resistance – Dynamic	UEAtc	I4 @ 9 Joules
Water Absorption (%)	ASTM D 570	<0.15
Dimensional Stability (L/T), %	UEAtc	<1
Heat Resistance (2 hrs @ 100°C)	UEAtc	No Flow