

Technical Data ELASTOGRIP PL 200

SBS Self Adhesive Modified Bituminous Membrane

PROPERTIES	TEST VALUES	TEST METHOD STANDARD
Roll Size (meter)	1 x 15	
Membrane Thickness (mm)	Mini. (2mm)	ASTM D 751
Mass Per Unit Area (g/m ²)	> 1700	EN 1849 -1
Upper Surface	Aluminum Foil	
Lower Surface	Siliconized Release Film	
Type of Coating Compound	SBS (Styrene Butadine Styrene) Modified Bitumen	
Softening Point (°C)	> 110	ASTM D 36
Cold Flexibility at -20 °C To -25 °C	No Cracking	ASTM D 146, D 5147 & UEAtc
Reinforcement	Polyester	ASTM D 146 & UEAtc
Tensile Strength, N/5cm Longitudinal Transversal	> 650 > 550	ASTM D 5147, ASTM D 412 ASTM D 146
Elongation at Break, % Longitudinal Transversal	> 38 > 40	ASTM D 5147, ASTM D 412 ASTM D 146
Tear Resistance, N Longitudinal Transversal	> 240 > 270	ASTM D 1004, ASTM D 624 ASTM D 751 & ASTM D 5147
Heat Resistance to 100 °C	No Flow	ASTM D 5147
Hydrostatic Pressure (Bar/ Psi)	5 / 72	ASTM D 5385
Puncture Resistance (N)	> 400	ASTM D 5147 & UEAtc

IMPORTANT NOTES

- Our complete product range is full compliance with mentioned ASTM ISO 9001:2015 & OHSAS 45001:2018.
- We are only approved with PSQCA in polymer modified bituminous membrane.
- ASTM D 146 is used for felt base bitumen membrane.
- ASTM D 5147 is used for non-woven polyester carrier modified membrane.
- ASTM D 412 is used for rubber like flexible material.
- The above results obtain in the laboratory from our quality control are to the best of our knowledge.
- All reasonable care has taken in preparing this technical information.
- Due to our policy of continue R&D client requirement environmental, climate change technical data described herein can vary.
- According to the standards a variation of 10% is expected.



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