

Test Certificate

Product Name : Right Choice PVC Membrane (Safecare -A02)

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Dimension : Thickness 2.0 mm x Width 2000 mm

Colour : White/Orange

Ref specification : **BIS: 15909:2020**

Sr.No.	Description of check/Test	Test Method	Units	Required Value As Per BIS.	Observed Value
1	Thickness	EN 1849-2	mm	2.0 (min.)	2.06
2	Width	EN 1848-2	mm	≥ 2000	2006
3	Length	EN 1848-2	Mtrs	20 (min.)	20.3
4	Specific gravity	—	—	1.30 ± 0.03	1.28
5	Tensile Strength at break (Longitudinal/Transversal)	EN 12311-2	N/mm ²	≥ 17	18.6
6	Elongation at break (%) (Longitudinal/Transversal)	EN 12311-2	%	≥ 325	336.5
7	Resistance to Tearing (Longitudinal/Transversal)	EN 12310-2	N/mm	≥ 100	168.6
8	Resistance to static puncture	—		no perforation shall be observed	pass
7	static puncture test behaviour	IS 16078 / ISO 12236	N	≥ 2500	2750
10	Dimensional stability		%	≤ 3	1.9
11	Hydrostatic preesure resistance	EN 1928-2B		Waterproof at 5 bar for 24 h	Pass
12	Change of Dimensioning after heating at 70 ⁰ C for 2 hrs	EN 1107-2		Stable	Stable
13	Resistance to Acidic and Alkaline at 28 days	DIN 16726	%	± 10 % elongation	-9
14	Cold Bending at (⁰ C)	EN 495/5	⁰ C	No crack at $\geq -35^{\circ}\text{C}$	No Crack
15	Height of fall		mm	1100	No perforation
16	Resistance of Joint	EN 12317-2	N/50mm	≥ 1050 (min)	1204
17	Flammability test Horixontal & vertical	EN 13501-1	mm/min	100	Pass

...End of Report

Tested By :	Approved By :
Designation :Q.C Engineer	Designation : Technical Manager