

Technical Specifications for Zooper Ultramatt Laminates

Sr. No.	Specification	Requirements		Observation	
		Value	Rating	Value	Rating
1	Nominal thickness (mm)	0.80		0.81	
2	Resistance to surface wear (Revolutions)	≥ 350		465	
3	Resistance to boiling water	% Mass	≤10.00	2.75	
		% Thick	≤12.00	2.69	
4	Dimensional change at elevated temp.	MD %	≤00.58	0.28	
		CD %	≤01.03	0.36	
5	Resistance to impact small ball (N)	≥20		42	
6	Resistance to cracking		4		5
7	Resistance to scratching (N)	≥02		3.0	
8	Resistance to staining	1 & 2		5	5
		3 & 4		4	4
9	Resistance to steam		4		5
10	Resistance to dry heat at 180 deg.C		4		5
11	Resistance to color change In xenon arc light	Gray scale	4	-	4
		Blue wool	6	-	6
12	Resistance to cigarette burn		4		5

Remarks:

The test results are meeting the BSEN- 438:1991 & IS:2046:1995 standards