

Test Values Airolam (Digital Laminates) as per (EN438-3)

Thickness: 1.00mm

Properties		Test Method as per EN - 438-2	Standard Result as per EN - 438-2	Test Result of AIROLAM
Design No./ Finish				85044/ Suede
Thickness Tolerance		Clause No.5	±0.10	0.04
Length & Width Tolerance		Clause No.6	+ 10mm	+05mm
			-0mm	-0mm
Resistance to Surface wear		Clause No.10	IP≥150	700
(Revolution Minimum)			FP	1150
			Wear Value ≥350	925
Resistance to immersion in Boiling	Gloss	Clause No.12	≥Rating-3	Rating-5
water Appearance (Grade not worse Than)	Others		≥ Rating-4	
Resistance to Water Vapour	Gloss	Clause No.14	≥ Rating-3	Rating-5
Appearance (Grade not Worse than)	Others		≥ Rating-4	
Resistance to Dry Heat at 180°C	Gloss		≥ Rating -3	
Appearance (Grade not worse Than)	Others	Clause No.16	≥ Rating-4	Rating-5
Dimensional Stability at elevated temp. (Max. %)	Machine Direction	on	≤ 0.55%	0.39
	Cross Direction	Clause No.17	≤ 1.05%	0.64
Resistance to Impact by Small –Diameter Ball		Clause No.20	≥ 20 N	30
Resistance to Cracking		Clause No.23	≥ Rating-4	Rating-5
Resistance to Scratching N (min)		Clause No.25	≥ Rating -3	Rating -3
Resistance to Staining (Grade not Worse than)	Group 1 & 2	Clause No.26	≥Rating-5	Rating-5
	Group 3	5.5.5.5.115.25	≥ Rating-4	Rating-4
Resistance to Cigarette Burns Appearance (Grade not Worse than)		Clause No.30	≥ Rating-3	Rating-4