

Properties		Test Result as per IS: 2046	Test Result as per IS: 2046	Test Result of AIROLAM
Length & Width Tolerance		5.4.6	+10 mm - 0 mm	+10 mm - 0 mm
Thickness Tolerance		5.3	±0.10	±0.05
Resistance to Surface wear (Revolution Minimum)		C	≥350	>1000
Resistance to immersion in Boiling water	Increase in Thickness	D	≤ 12%	<6.25 %
	Increase in Mass		≤ 10%	<5.75 %
Resistance to Dry Heat at 180°C Appearance (Grade not worse Than)	Gloss	E	3	4
	Others		4	4
Dimensional Stability at elevated temp. (Max. %)	Machine Direction	F	≤ 0.55%	<0.35
	Cross Direction		≤ 1.05%	<0.55
Resistance to Impact by Small – Diameter Ball (Spring Force)		H	≥20N	22
Resistance to Scratching N (min)		L	≥2	>2
Resistance to Staining (Grade not Worse than)	Group 1 & 2	M	5	5
	Group 3 & 4		4	4
Resistance to Color change In Xenon arc Light (min)		N	6 (Wool Standard)	6 (Wool Standard)
Resistance to Cigarette Burns Appearance (Grade not Worse than)		P	3	3
Resistance to Steam Appearance (Grade not Worse than)		T	4	4

Note: All our products comply to applicable standards, but results may differ based on the application and handling of the product.

Please refer <https://airolam.com/> for warranty clauses.