

TECHNICAL SPECIFICATION OF PF - GRADE

Size: 2440 x 1220 x 0.70 mm

Product Details - [Design No. - 10884 , Finish - SUEDE]

Properties	Test Method as per EN 438-2	Parameter or Attribute	Unit (Max. or Min.)	Standard as per EN 438-2	Airolam Values
Thickness Tolerance	Clause No.5			±0.10 mm	±0.04
Length & Width Tolerance	Clause No.6		mm mm	+ 10mm -0 mm	+05mm -0mm
Resistance to Surface wear	Clause No.10	Wear resistance	Revolution (min)	IP≥150 FP≥350	275 525
Resistance to immersion in Boiling water Appearance	Clause No.12	Gloss	Grade (min)	≥Rating-3 ≥ Rating-4	Rating-5
Resistance to Water Vapour	Clause No.14	Appearance Gloss Others	Grade (min)	≥ Rating-3 ≥ Rating-4	Rating-5
Resistance to Dry Heat at 180 °C	Clause No.16	Gloss Others	Grade (min)	≥ Rating -3 ≥ Rating-4	Rating-5
Dimensional Stability at elevated temp.	Clause No.17	MD CD	(max. %)	≤ 0.55% ≤ 1.05%	0.39 0.63
Resistance to Impact by Small –Diameter Ball	Clause No.20	Spring force	N	≥ 20 N	25N
Resistance to Cracking	Clause No.23	Appearance		≥ Rating-4	Rating-5
Resistance to Scratching	Clause No.25	Force	N (min)	≥ Rating -3	Rating -3
Resistance to Staining	Clause No.26	Group 1 & 2 Group 3	Grade (min)	Rating-5 ≥ Rating-4	Rating-5 Rating-5
Resistance to Cigarette Burns	Clause No.30	Appearance	Grade (min)	≥ Rating-3	Rating-5
Formability	Clause No.31 & 32	Appearance		≤ R-10	R-5
Resistance to Blistering	Clause No.33 & 34	Appearance		≥ 10	17

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.