

## **TECHNICAL SPECIFICATION OF PF -GRADE.**

**SIZE: 2440X1220X0.70 mm**

**Product Details – [ Design No -10884 . Finish - SUEDE ]**

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