

TECHNICAL DATA

Properties	Test Method as per IS:2046-1995	Standard Result as Per IS: 2046-1995	Test Result of MERINO	Remarks	
Availability in 1.00 mm					
Length & Width Tolerance	Clause No.5.4.6	+ 10mm	+05mm	Satisfactory	
		-0mm	-0mm	Satisfactory	
Thickness Tolerance	Clause No.5.3	±0.10 mm	±0.05 mm	Satisfactory	
Resistance to Surface wear (Revolution Minimum)	Annex-C	IP ≥150	≥200	Satisfactory	
		FP ≥350	≥500	Satisfactory	
Resistance to immersion in Boiling water	Annex-D	Appearance	Rating-4	Rating-5	Satisfactory
		Thickness Increase	≤ 12.0%	≤ 9	Satisfactory
		Mass Increase	≤ 10.0%	≤ 8	Satisfactory
Resistance to Dry Heat at 180°C Appearance (Grade not worse Than)	Annex-E	Gloss	Rating -3	Rating-5	Satisfactory
		Others	Rating-4		Satisfactory
Dimensional Stability at deviated temp. (Max %)	Annex-F	Machine Direction	≤ 0.55%	≤ 0.45	Satisfactory
		Cross Direction	≤ 1.05%	≤ 0.8	Satisfactory
Dimensional Stability at 20°C temp. (Max %)	Annex-G	Machine Direction	≤ 0.38%	≤ 0.30	Satisfactory
		Cross Direction	≤ 0.62%	≤ 0.50	Satisfactory
Resistance to Impact by Small –Diameter Ball	Annex-H	≥ 20 N	≥ 22	Satisfactory	
Resistance to Cracking	Annex-K	Rating-4	Rating-5	Satisfactory	
Resistance to Scratching N (min)	Annex-L	≥ 2.00 N	≥ 2.5	Satisfactory	
Resistance to Staining (Grade not Worse than)	Annex-M	Group 1 & 2	Rating-5	Rating-5	Satisfactory
		Group 3 & 4	Rating-4	Rating-4	Satisfactory
Resistance to Cigarette Burns Appearance (Grade not Worse than)	Annex-P	Rating-3	Rating-5	Satisfactory	
Resistance to Steam Appearance (Grade not Worse than)	Annex-T	Rating-4	Rating-5	Satisfactory	

Disclaimer

Disclaimer: Prices vary with respect to type, finish, thickness, size and color. Please consult with our Authorized Distributors/Dealers or Merino representatives for product pricing. Advance notice of intended discontinued items will be made known to our regular customers. Our company shall not be held liable for any consequences resulting from disruption of supply. High Pressure Laminates are meant for indoor use unless they are of specified exterior grade. Avoid using Interior grade products on areas exposed to direct sunlight or light reflective areas. Images shown are for representative purpose only. Actual products may vary.

Limited warranty

Merino Industries Ltd. warrant that, under normal use and services, the material and workmanship of their products shall conform to the standards set forth on the applicable technical data sheet for a period of twelve (12) months from the date of sale to the first consumer purchaser. Dealers and distributors are provided with the technical data sheets, which contain specific standards of performance for the products. In the event that a Merino Industries Ltd. product does not perform as warranted, the first purchaser's sole remedy shall be limited to repair or replacement of all or any part of the product, which is defective, at the manufacturer's sole discretion. This warranty is not transferable, and expires upon resale or transfer by first consumer purchaser. This warranty shall not apply to defects or damage arising from any of the following: Accidents, abuse or misuse, exposure to extreme temperature, improper storage or handling, improper fabrication or installation, improper maintenance. No other warranties, expressed or implied are made. Under no circumstances shall the manufacturer be liable for any loss or damage arising from the purchase, use or inability to use this product or for any special, indirect, incidental or consequential damages. No fabricator, installer, dealer, agent or employee of Merino Industries Ltd. has the authority to modify the obligation or limitation of the warranty.