

No.	Description	Method	Standard	Result	Performance Rating	
1	Packing Appearance	Internal	Pallets/Cartons/Labels/Inserts/Bar Codes match customer order in quality and quantity, with neat appearance.	Pass	Better	
2	Product Appearance	Internal	Material must match customer order. No print film folding, no rough bevel, no bevel with white line, no film scratch or breakage, no color difference, no wear layer bubbles, no impurities, no stains, no dents, no scratches, no broken corners, no fish eyes, no trash, no holes, no hair/foreign subject, no overhang or uneven backpad, etc.	Pass	Better	
3	Dimensions	Length	ASTM F2055-17	$\pm 0.40$ mm	0.2mm	Good
		Width		$\pm 0.15$ mm	0.05mm	Best
4	Overall Thickness	ASTM F386-17	$\pm 0.13$ mm	0.07mm	Best	
5	Squareness	Length	ASTM F2055-17	$\leq 0.25$ mm	0.05mm	Best
		Width		$\leq 0.25$ mm	0.04mm	Best
6	Straightness	Length	ISO 24342	$\leq 0.25$ mm	0.07mm	Best
		Width		$\leq 0.25$ mm	0.03mm	Best
7	Stitching Gap (mm)	EN13329	$\leq 0.10$ mm	0.05mm	Best	
8	Height Difference	EN13329	$\leq 0.10$ mm	0.05mm	Best	
9	Fire resistance	EN 9239-1 EN ISO11925-2	Critical Flux $f \geq 8.0$ kW/m <sup>2</sup> Fs $\leq 150$ mm within 20s Smoke $\leq 750$ % minutes	B <sub>fl-s</sub> 1	Good	
10	Slip resistance	EN13893	Coefficient of Friction $\geq 0.30$	Class DS	Good	
11	Swelling in thickness	GB/T 18102-2007	$\leq 18$ %	11.50%	Good	
12	Large ball impact resistance	NALFA LF 01-2011 CLAUSE 3.5	Heavy Commercial $>1400$ mm	$>1400$	Good	
13	Soluble heavy metal contents test	EN 71 Part 3:1994+ A1:2000+AC:2002 ASTM F 963-11	N/A	Free	Best	
14	Cleanability	NALFA LF 01-2011 CLAUSE 3.4	Commercial Score $<20$ No more than slight effect	0	Best	
15	Staining resistance	NALFA LF 01-2011 CLAUSE 3.4	N/A	Not affected	Good	
16	Acetaldehyde	CDPH/EHLB Standard Method V 1.2	$\leq 70$ ug/m <sup>3</sup>	2.9ug/m <sup>3</sup>	Best	
17	Formaldehyde Emission	CARB/EPA/TSCA requirements	$\leq 0.11$ ppm	$\leq 0.02$ ppm	Best	
18	Wear resistance	NALFA LF 01-2011 CLAUSE 3.7	$\geq 2000$ cycles	2200 cycles	Good	