

Technical Specifications

Characteristics	Standards	Result
Wear resistance	NALFA LF 01-2011	IP- 4000 cycles
Abrasion loss	EN-660-2	0.015 CLASS T
PCP	FD CEN/TR 14823:2006	NOT DETECTED
Colour fastness to light	EN ISO 105 B02	6
Slip Resistance	EN14041	R10
Fire Resistance	EN14041	Bf1-S1
Phthalate Test	ASTM D3421	NOT DETECTED
ROHS	2011/65/EU	NOT DETECTED
Staining Resistance	EN423	NOT AFFECTED
Determination of dimensional stability	ASTM F2199-09	WIDTH 0.02 % LENGTH 0.04 %
Squareness	ASTM F2055	SHORT 0.03mm, LENGTH 0.09mm
LENGTH	EN427	0.25mm
WIDTH	EN427	0.15mm
THICKNESS	EN428	0.15mm
Peel Strength	EN431	0.3MM, >58N, 0.5MM,>70N
Effect of a castor chair	EN425	NO VISIBLE DAMAGE
VOC emission	DIN EN ISO 16000-9	PASS
Residual indentation	ASTM F1914	0.40%
Resistant to Chemicals	ASTM F925	NO CHANGE
Resistant to heat	ASTM F1514	0.49 ΔE*
Resistant to light	ASTM F1515	0.87 ΔE*
Static coefficient of friction	ASTM C1028	DRY 0.94 ,WET 0.68
Static load resistant	ASTM F970	0.04 mm
Thermal Conductivity	ASTM C518	0.163 w/ m·k
Thermal Resistance	ASTM C518	0.033 (m ² ·k)/w