













FLOX - scheda tecnica

CHARACTERISTIC	STANDARD	
	EN	Result
Dimension	EN 427	1220*182mm
Overall Thickness	EN428	5mm (4mmSPC+1mm XPE)
Wear Layer Thickness	EN429	0.5mm
Performance classification	EN ISO 10874	32/33
Weight	EN 430	18.5kg/box
Quantity	EN 430	2.2204sqmt/box
Peel Strength	EN431	2.8Kgf/2cm
Chemical Resistance	EN423	Pass
Colour Fastness to Artificia Light	EN20105:B02 Method A	Pass. ≥Grade 6
Castor Chair Suitability	EN425	Pass Type W
Residual Indentation	EN433	Pass. ≤0.1mm
Abrasion Group	EN660-1/2	Group T
Residual indentation after static load	EN 433	Mean value 0.01mm
Dimensional Stability	EN434	shrikage 0.002%;curling 0.2mm
Curling	EN434	≤2mm
Slip Resistance	EN 13893	R9
Electrical Resistance	EN10S1 Method C	Pass
Thermal Resistance	EN 12664	Pass 0.038m²K/V
Fungus Resistance	EN ISO 846	NO Growth
Resistance to fire	ENISO1925-2 EN13501-1 EN ISO 9239-1	NFPA CLASS B
Burning Cigarette Test	EN1399: 1997 Method B	Rating3: Moderate change of gloss and moderate brown stain

Characteristics	Detection method	Detection result
 Dimension	EN 427	6"X48"
 Thickness in total	EN 428	3.2-12mm
 Thickness of wear layers	EN 429	0.1-0.7mm
 Weight in total	EN 430	17.8 kgs/box
Peeling Strength of layers	EN 431	pass
Shearing force of layers	EN 432	good
 Residual indentation after static load	EN 433	Mean value 0.01mm
Dimension Stability	EN 434	shrikage 0.002%;curling 0.2mm
Flexibility- 10 mm mandrel	EN 435	No damage
 Resistance to chemicals	EN 423	Class zero
 Bearing a castor chair	EN425	No disturbance, no delamination
 Color fastness to light	ISO 105 B02	6
 Wear resistance	EN660	pass
Toxic	EN71-3	complies
GB/T4085 PVC block material performance testing GB 8624 B1 grade flammability testing		EN 14041  0200130_DOP_306
 Slip resistance		R9
Performance classification		23, 34, 43
CNS 8907 anti- flaming testing		Pass
 Resistance to fire		NFPA CLASS B