

TECHNICAL PROPERTIES

AMALFI FIT

Collection: 418

Application : Public spaces, hotels, health care, offices, marine, outdoor, trains

Color : Valid for all 21 colors of the product



Test	Method	Result
Composition		13,85% PES & 86,15% PVC
Length		25 m
Width		140 cm
Thickness	DIN EN ISO 2286	1,1 (+/- 0,1) mm
Weight	DIN EN ISO 2286	650 (+/- 40) g/m ²
Free of Phthalates	Phthalates = 0	Passed
Adhesion backing/coating	DIN 53 357	≥20N/5cm (along), ≥20N/5cm (across)
Behavior burning	Önorm B 3825	Gruppe 1, schwerbrennbares Verhalten
Behavior smoking	Önorm A 3800 Teil 1	Qualmbildungsklasse Q1, schwach
Elongation at break	DIN EN ISO 1421	≥50% (along), ≥125% (across)
Fastness color to rubbing	DIN EN ISO 105 - X12	Dry ≥5, wet ≥5
Fastness to chlorinated bath water	DIN EN ISO 105-E03	≥4
Fastness to light	DIN EN ISO 105-B02	≥6
Fastness to salt water	DIN EN ISO 105-E02	≥4
Flame retardant	DIN 4102 B2	Passed
Flame retardant	DIN 75 200	Passed
Flame retardant	MVSS 302	Passed
Flame retardant	NF P 92-503	Classification M2
Flame retardant	UIC 564-2 VE Anlage 5	Classification B Passed
Flame retardant	UNI 9175	Classification 1/IM
Flame retardant	UNE EN 1021-1&2:2006	Passed
Hydrostatic pressure test	DIN EN 20 811	Water proofness 200 cm/WS
Martindale abrasion	DIN EN ISO 12 947 part 2	≥250.000 cycles
Resistance to blood	TITV Greiz	Passed
Resistance to perspiration	DIN EN ISO 105-E04	Acidic sol ≥4
Resistance to repeated flexing	DIN 53 359	≥5.000 cycles at -10°C (along & across)
Resistance to spitting	DIN 53 160	Passed
Resistance to tearing	DIN EN ISO 4674-1	≥25N (along), ≥25N (across)
Resistance to urine	TITV Greiz	Passed
Tensile strength	DIN EN ISO 1421	≥350N (along), ≥200N (across)
Aviation standard	FAR 25/853	(a) & Appendix F part I (a) (1) (ii)
IMO (MED) council directive 96/98 EC on marine equipment	Fire test procedure code Annex 1, Part 8	Passed
Öko-Tex Standard 100		Passed
Safety toys part 3: migration of certain elements	ref: DIN EN 71-3 German version	Passed
Biological harmlessness	DIN EN ISO 10993-1	Passed
irritation and hypersensitivity	DIN EN ISO 10993-10	Passed
Railway	UIC-564-2-VE appendix 5	Classifikation B
Do not use glue with solvents during the production		
Advise: use a thin TNT layer between the foam and the artificial leather.		
U.S. Coast Guard number	Approval 164.144/EC0736/126.006	Passed