

TECHNICAL PROPERTIES		AMALFI FIT
PHYSICAL		
Width		140 cm
Length		25 m
Weight	DIN EN ISO 2286	± 650 gr/m ²
Composition	Coating	86% Soft PVC
	Backing	14% PES
Thickness	DIN EN ISO 2286	± 1,1 mm
STRENGTH		
Martindale	DIN EN ISO 5470-2	≥ 250.000 cycles
Tear strength	DIN EN ISO 4674-1	
	Warp	≥ 25 N
	Weft	≥ 25 N
Tensile strength	DIN EN ISO 1421	
	Warp	≥ 350 N
	Weft	≥ 200 N
Adhesion	DIN EN ISO 2411	
	Warp	≥ 20 N/5 cm
	Weft	≥ 20 N/5 cm
Elongation	DIN EN ISO 1421	
	Warp	≥ 50%
	Weft	≥ 125%
Colour fastness to light	DIN EN ISO 105-B02	≥ 6 (Blue scale)
Colour fastness to rubbing	DIN EN ISO 105-X12	
	Dry & Wet	≥ 5
Colour fastness to chlorinated water	DIN EN ISO 105-E03	≥ 4
Colour fastness to salt water	DIN EN ISO 105-E02	≥ 4
Colour fastness to acid & alkaline perspiration	ISO 105-E04	≥ 4 (Grey scale)
Colour fastness to saliva	LFBG	Passed
Colour fastness to artificial blood & urine	TITV Greiz	Passed
SAFETY		
Flame-retardant (UK, ES)	(UNE) EN 1021, 1 & 2	Passed
Flame-retardant (US)	CAL TB 117, Class 1	Passed
	MVSS 302	Passed
Flame-retardant (IT)	UNI 9175, Class 1	Passed
Flame-retardant (DE)	DIN 75200	Passed
	DIN 4102 B2	Passed
	DIN 66084, P-b & P-c	Passed
Flame-retardant (FRA)	NF P 92-503, M2	Passed
	NF D 60-013, AM 18	Passed
Flame-retardant (AT)	ÖNORM A 3800-1	Passed
	ÖNORM B 3825	Passed
Flame-retardant	UIC 564-2 VE Anlage 5	Passed
Flame-retardant (IMO)	A652 (16)	Passed
Flame-retardant (Railway)	EN 45545-2, R21: HL-1, 2 & 3	Passed
Flame-retardant (U.S. Coast Guard number)	164.144/EC0736/126.006	Passed
Flame-retardant (Aviation)	FAR 25/853, Appendix F, Part 1	Passed
Resistance to flexing at -10°	DIN 53 359	
	Warp	≥ 5,000 N
	Weft	≥ 5,000 N
Resistance to flexing	DIN 53 359	
	Warp	≥ 50,000 N
	Weft	≥ 50,000 N
Resistance to hydrostatic pressure	DIN EN 20811	≥ 200 cm WS
COMPLIANCE		
Reach	Free of harmful substances	Complies
ISO 14001	Environmental management	Complies
Free of phthalates		Complies
Suitable for toys and childcare objects	DIN EN 71-3	Complies
Biological harmlessness	DIN EN ISO 10993-1	Complies
Cytotoxicity	DIN EN ISO 10993-5	Complies
Allergy / hypersensitivity	DIN EN ISO 10993-10	Complies



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