

VERSTEE

== LEATHER ==

TECHNISCHE FICHE

ARTIKELNAAM	ATRIUM
PRODUCTIE	DUITSLAND
ROLBREEDTE	140 CM
DIKTE	Ca 1,1 MM
ROLLENGTE	25 M

TEST	TEST METHOD	RESULT
PHYSICAL		
Weight	DIN EN ISO 2286	Ca. 650 gr/m ²
Composition	Coating	86% Soft PVC compound
	Backing	14% PES
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 artificial blood & urine	TITV Greiz	Passed
Colour fastness to acid & alkaline	ISO 105-E04	≥ 4 (grey scale)

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SAFETY		
Flame-retardant (UK, ES)	EN 1021, 1&2	Passed
Flame-retardant (US)	CAL TB 117, Class 1 - MVSS 302	Passed
Flame-retardant (IT)	UNI 9175, Class 1	Passed
Flame-retardant (DE)	DIN 75200 DIN 4102 B2 DIN66084	Passed
Flame-retardant (FRA)	NF P 92-503, M2 NF D60-013, AM18	Passed
Flame-retardant (AT)	ÖNORM A38001 ÖNORM B3825	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 (US Coast Guard N°)	164.144/ECO736/126.006	Passed
Flame-retardant (Aviation)	FAR 25/853, Appendix F, Part 1	Passed
Resistance to flexing at -10°	DIN 53 359 Warp Weft	≥ 5,000 N ≥ 5,000 N
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Resistance to hydrostatic pressure	DIN EN 20811	≥ 200 cm WS
SAFETY		
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