

TECHNICAL PROPERTIES		RAVA
PHYSICAL		
Width Length		137-140 cm 25 m
Weight		± 930 gr/m2
Composition	Coating Backing	77% PVC 23% Cotton
Thickness		± 1,5 mm
STRENGTH		
Martindale	ISO 5470-2	≥ 400,000 cycles
Bally Flexion	ISO 5402	≥ 150,000 cycles
Combustibility	FMVSS302	<100 mm/min
Tear strength	ISO 4674-1	≥ 30 N (warp) ≥ 40 N (weft)
Tensile strength	ISO 1421	≥ 400 N (warp) ≥ 350 N (weft)
Elongation	ISO 1421	≥ 5% (warp) ≥ 20% (weft)
Adhesion	ISO 2411	≥ 30 N/5 cm (warp) ≥ 30 N/5 cm (weft)
Colour fastness to light	ISO 105-B02	≥ 6 (Blue Scale)
Colour fastness to rubbing	ISO 105-X12 Dry & Wet	≥ 4-5, 20 cycles
Colour fastness to ethyl alcohol (70%)	DIN 54021	≥ 4-5 (Grey Scale)
Colour fastness to bleach (4,5% chlorine)	DIN 54021	≥ 4-5 (Grey Scale)
Colour fastness to acid & alkaline perspiration	ISO 105-E04	≥ 4 (Grey Scale)
Colour fastness to saliva	DIN 53160-1	≥ 4 (Grey Scale)
Colour fastness to massage oil		≥ 4-5 (Grey Scale)
Colour fastness to artificial blood & urine		≥ 4 (Grey Scale)
SAFETY		
Flame-retardant (UK)	BS 5852, Crib 5 & EN 1021, 1&2	Passed
Flame-retardant (Automotive)	FMVSS302	Passed
Flame-retardant (IMO)	MSC.307 (88), Annex 1 Part 8	Passed
Flame-retardant (FRA)	NF P 92-503	M2
Flame-retardant (IT)	UNI 9175	Class 1
Flame-retardant (US)	NFPA 260 CAL TB 117	Passed Class 1
Flame-retardant (AT)	ÖNORM A 3800-1 ÖNORM B 3825	Passed Passed
Resistance to alcohol <96%	ISO 25647	Passed
Resistance to bacteria	JIS Z 2801	Passed
Resistance to funghi	ISO 846	Passed
Resistance to low temperatures	Cold crack	± -20 °C tot +70 °C
COMPLIANCE		
Reach	Free of harmful substances	Complies
Sanitized®		Complies
Animal Free®		Complies
Suitable for toys and childcare objects	Directive 2005/84/EC	Complies
Easy to clean with detergent & damp cloth		Complies



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