

TECHNICAL PROPERTIES

PROPERTY	METHOD	603 GARBE
Width		140 cm
Length		30 m
Weight	DIN EN ISO 2286	800 gr/m2 ±40
Composition		90% PVC / 10% Cotton / Polyester
Thickness	DIN EN ISO 2286	1,3 mm ±0,10
Adhesion	DIN EN ISO 2411	≥ 75 N/5cm warp / ≥ 35 N/5cm weft
Martindale	DIN EN ISO 12 947 part 2	≥ 150.000 cycles
Tear strength	DIN EN ISO 4674-1	≥ 20 N warp / ≥ 20 N weft
Tensile strength	DIN EN ISO 1421	≥ 350 N warp / ≥ 200 N weft
Elongation	DIN EN ISO 1421	≥ 45% warp / ≥ 300% weft
Double seam resistance	SATRA TM 165	≥ 300 warp / ≥ 50 weft
Fastness to weather	DIN EN ISO 105-B04	≥ 7
Fastness to chlore water	DIN EN ISO 105-E03	4-5
Fastness to light	DIN EN ISO 105-B02	6-7
Fastness to rubbing	DIN EN ISO 105-X12	≥ 5 (dry + wet)
Fastness to salt water	DIN EN ISO 105-E02	4-5
Hydrostatic pressure	DIN EN 20 811	1158 cm WS
Flame retardant	DIN 75 200	Passed
Flame retardant	EN 1021 1+2	Passed
Flame retardant	BS 5852 1+2	Passed Crib 5
Flame retardant	NFP 92-503	Classification M2
Flame retardant	IMO res. A652 (16)	Passed
Flame behavior	Önorm B 3825	Group 1
Smoke behavior	Önorm A 3800 part 1	Classification Q1
Resistance to bacteria	JIS Z 2801	Sanitized ®
Resistance to fungi	EN ISO 846A	Sanitized ®
Resistance to 96% alcohol	DIN 54021	4 - 5
Resistance to perspiration	DIN EN ISO 105-E04	4 – 5 alkaline / acidic
Resistance to spitting	DIN 53 160	4 – 5
Resistance to blood	TITV Greiz	Passed
Resistance to urine	TITV Greiz	Passed
Free of harmful subst.	EU Norm 076/769/CE	Passed
Free of harmful subst.	Reach	Passed
Free of phthalates		Passed