

TECHNICAL PROPERTIES

PHYSICAL PROPERTIES

Width		140 cm
Length		30 m
Weight		565 gr/m ²
Composition	Coating	88% PVC compound
	Backing	12% Polyester
Thickness		0,95 mm ±0,10

OUTDOOR

Light fastness	ISO 105-B02	≥ 6 bluescale
Fastness to chlorinated water	ISO 105-E03	4-5 greyscale
Fastness to salt water	ISO 105-E20	4-5 greyscale
Fastness to weathering	ISO 105-1304	≥ 7
Fastness to water penetration	CM/H ₂ O	1808

SAFETY

Flame retardant	DIN EN 1021	Part 1 + 2
Flame retardant	IMO 2010 FTP	Code Part 8

STRENGTH

Martindale	DIN EN ISO 5470-2	≥ 150.000 cycles
Tensile strength	DIN EN ISO 1421	≥ 350 N warp ≥ 300 N weft
Tear strength	DIN EN ISO 4674-1	≥ 24 N warp ≥ 30 N weft
Elongation	ISO 142	≥ 150% warp ≥ 180% weft
Adhesion	ISO 2411	≥ 30 N/5cm warp ≥ 30 N/5cm weft
Fastness to rubbing	ISO 105-X12	4-5 (dry + wet)
Resistant to alcohol <96%	DIN 54021	4-5 (greyscale)
Resistant to fungi	ISO 846 A	Sanitized ®
Resistant to bacteria	JIS Z 2801	Sanitized ®

