

TECHNICAL PROPERTIES		ARUBA
PHYSICAL		
Width		160 cm
Length		30m
Weight	DIN 53352	± 195 gr/m ²
Composition (Plain weaving)	Coating Warp Weft	100% Acryl Dralon, cationic dyed 60 threads / 2 cm yarn count 26 threads / 2 cm yarn count
Technical production		Wet spun, fiber dyed
STRENGTH		
Martindale	BS5690	≥ 22.000 cycles
Tear strength	ISO 13937-1 Warp Weft	≥ 4,003 g ≥ 2,777 g
Tensile strength	ISO 13934-1 Warp Weft	≥ 3,6 CV% ≥ 2 CV%
Adhesion	DIN EN ISO 2411 Warp Weft	≥ 20 N/5 cm ≥ 20 N/5 cm
Elongation	DIN EN ISO 1421 Warp Weft	≥ 50% (warp) ≥ 125% (weft)
Colour fastness to light	Depending on colour	≥ 5-7 (Blue scale)
Colour fastness to rubbing	ISO 105-X12 Dry & Wet	≥ 5
Colour fastness to chlorinated water	BS EN ISO 105-E03	4-5
Colour fastness to salt water	BS EN ISO 105-E02	4-5
Colour fastness to acid & alkaline perspiration	BS EN ISO 105-E04	4-5
Colour fastness to hot pressing 150°C	ISO 105-X11-1997	≥ 5
Resistance to bleach	UNE-EN 20105-1	≥ 5
Resistance to washing	ISO 105-C06	≥ 5
Resistance to pilling	ISO 12945-2:2001	≥ 4
Resistance to seam slippage	BS EN ISO 13935-2 Warp Weft	≥ 56,8 kg STP ≥ 30 kg STP
SAFETY		
Resistance to hydrostatic pressure	BS EN ISO 20811 ISO811	500 cm H2O
UV-Factor protection	AS/NZS 4399	Excellent 50+
Resistance to oil	ISO 14419 (40 °C) AATCC118	≥ 6
Resistance to water	ISO 4920:AATCC20-2010	≥ 90
COMPLIANCE		
OEKO-TEX		Complies



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