

TECHNICAL PROPERTIES		TIGRIS
PHYSICAL		
Width Length		137-140 cm 25 m
Weight	DIN 53352	± 920 gr/m2
Composition	Coating Backing	82% PVC 18% Cotton
Thickness	DIN 53353	± 1,35 mm
STRENGTH		
Abrasion Resistance	BS5690 Martindale	≥ 150,000 cycles
Tear strength	DIN 53356	≥ 40 N (warp) ≥ 40 N (weft)
Tensile strength	DIN 53354	≥ 550 N (warp) ≥ 300 N (weft)
Elongation	DIN 53354	≥ 10% (warp) ≥ 250% (weft)
Adhesion	DIN 53357	≥ 30 N/5 cm (warp) ≥ 40 N/5 cm (weft)
Colour fastness to light	DIN 75202	≥ 6-7 (Blue Scale)
Colour fastness to rubbing	DIN EN ISO 105-X12 Dry & Wet	≥ 4-5 (Grey Scale)
Colour fastness to chlorinated water	DIN EN ISO 105-E03:2010	≥ 4-5 (Grey Scale)
Colour fastness to salt water	DIN EN ISO 105-E02:1944	≥ 4-5 (Grey Scale)
Colour fastness to acid & alkaline perspiration	ISO 105-E04	≥ 4-5 (Grey Scale)
Colour fastness to saliva	DIN 53160-1 2001	≥ 4-5 (Grey Scale)
Baily Flex	EN ISO 5402	≥ 150,000 cycles
Seam Resisitance	SATRA TM165	≥ 400 N (warp) ≥ 250 N (weft)
SAFETY		
Flame-retardant (UK)	EN 1021, 1 & 2 EN 597 1 & 2 BS 5852 Crib 5	Passed Passed Passed
Flame-retardant (IMO)	A652 (16)	Passed
Flame-retardant (FRA)	NF P 92-503	M2
Flame-retardant (US)	FMVSS 302	Self-extinguishing
Resistance to blood & urine		Good
Resistance to temperatures		From -20 °C to 70 °C
Resistance to alcohol 96%	DIN 53 359	Good
Resistance to cleaning agents	Bleach 4,5 cl/l	Good
Resistance to bacteria	JIS Z 2837:2000	Sanitized
Resistance to fungi	EN ISO 846A	Sanitized



Wildeman



van Leeuwen

Van Hilststraat 1 | 5145 RK Waalwijk | Netherlands

+31 (0) 416 333 651 | info@wildeman-waalwijk.nl

www.wildeman-waalwijk.nl