

TECHNICAL PROPERTIES

PHYSICAL PROPERTIES

Width		140 cm
Length		20 m
Weight	DIN EN ISO 2286-2	780 gr/m ²
Composition	Coating	Multiple layers
	Backing	Polyamide/Jersey
Thickness	DIN EN ISO 5084	1,1 mm ±0,10

STRENGTH

Martindale	DIN EN ISO 12947-2	≥ 120.000 cycles
Elongation	125 N/5cm	≥ 35% warp
		≥ 55% weft
Tear strength	DIN EN ISO 4674-1	≥ 25 N warp
		≥ 15 N weft
		≥ 440 N warp
Tensile strength	DIN EN ISO 1421	≥ 280 N weft
		≥ 400.000
Resistance flexing	DIN EN ISO 7854	Degree 0, excellent
Resistance to fungi	DIN EN ISO 846-A	-20°C / +70°C
Resistance to temperature		

SAFETY

Flame retardant (CHE)	SN 198898 – VKF/AEAI	5.3
Flame retardant (ITA)	UNI 9177/87	Class 2
Flame retardant (DEU)	DIN 53438 / T2	Class K1
Flame retardant (FRA)	NFP 92.507	M2
Flame retardant (FRA)	NFP 16-101-102	F4
Flame retardant (USA)	CAL TB 117-2013	Complies
Flame retardant (USA)	NFPA 260	Class 1
Flame retardant (AUS)	AS / NZS 1530-3	Complies
Flame retardant (AUS)	AS / NZS 3837	Group 2
Flame retardant	EN 1021.1+2	No ignition
Flame retardant (marine)	IMO MSC.307(88)(2010 FTP Code)	Complies
Flame behavior (aviation)	FAR/JAR 28-853/855	Complies
Guarantee		5 years
Environment	ISO 14001	complies
Free of phthalates	Phthalate = 0	yes
Sanitized		yes

