

TECHNICAL PROPERTIES

PROPERTY	METHOD	PADOVA
Width		137 / 140 cm
Length		25 lm
Weight	DIN 53352	540 gr/m2 $\pm$ 5%
Thickness	DIN 53353	0,9 – 1,1 mm
Composition	Coating Backing	PVC Polyester / Cotton tricot
Tensile strength	DIN 53354	$\geq$ 280 N/5cm warp $\geq$ 130 N/5cm weft
Tear strength	DIN 53356	$\geq$ 18 N warp $\geq$ 15 N weft
Needle tear strength	DIN 53506	$\geq$ 30 N warp $\geq$ 40 N weft
Elongation	DIN 53354	$\geq$ 30 % warp $\geq$ 150% weft
Adhesion	DIN 53357	$\geq$ 20 N/5cm warp $\geq$ 20 N/5cm weft
Resistance to abrasion	BS5690 Martindale	$\geq$ 100.000 cycles
Resistance to flexing	DIN 53359	$\geq$ 50.000 (normal temp) $\geq$ 5.000 (-10 °C)
Light Fastness	ISO 105-B02	$\geq$ 6
Fastness to abrasion	ISO 105-X12 DIN EN 2015-AO2	$\geq$ 5 dry $\geq$ 5 wet
Water proof WS		$\geq$ 200 cm
Flame Retardant	EN 1021 part 1+2	Passed
Flame Retardant	FMVSS 302	Passed
Free of harmful substances	REACH	European standard

