

### Alcantara® EXO – 9604 exo SCHWARZ/BLACK

THICKNESS			≤ 1,3	mm
UNIT WEIGHT		EN 29073-1	≥ 310	g/m <sup>2</sup>
WIDTH			≥ 142	cm
DIMENSIONAL STABILITY	water 40°C	EN 25077, EN ISO 6330	≤ 3	%
BREAKING LOAD	lengthwise	EN ISO 29073-3	≥ 600	N/5cm
	crosswise	EN ISO 29073-3	≥ 400	N/5cm
ELONGATION AT 50 N	lengthwise	EN ISO 13934-1	≥ 2,5	%
	crosswise	EN ISO 13934-1	≥ 6	%
TEAR RESISTANCE	lengthwise	EN ISO 13937-3	≥ 30	N
	crosswise	EN ISO 13937-3	≥ 30	N
MARTINDALE ABRASION 12kPa		EN ISO 12947-4	≥ 20.000*	cycles
	end point	EN ISO 12947-2	≥ 150.000	cycles
WATER IMPERMEABILITY		EN 20811	≥ 2	meters H <sub>2</sub> O
WATER VAPOR PERMEABILITY		UNI 4818/26	≥ 300	gr/m <sup>2</sup> day
COHESION		EN ISO 2411	≥ 10	N
RESISTANCE TO PILLING	2000 cycles	EN ISO 12945-2	≥ 4,5	
COLOUR FASTNESS**				
TO LIGHT		EN ISO 105-B02	≥ 7	blue scale (1-8)
		ASTM G154-06	≥ 3,5	grey scale (1-5)
TO RUBBING	dry	EN ISO 105-X12	≥ 4	white scale (1-5)
	wet	EN ISO 105-X12	≥ 3	white scale (1-5)

\* slight change in the appearance of product surface

\*\* shade variations, due to the process technology, are possible on this quality

### Alcantara® Multilayer – 9040 ML SCHWARZ/BLACK

COMPOSITION	ALCANTARA	POLYESTER	71 ± 4	%
		POLYURETHANE	29 ± 4	%
THICKNESS			1,2 ± 0,2	mm
UNIT WEIGHT		EN 29073-1	390 ± 60	g/m <sup>2</sup>
WIDTH			142	cm
BREAKING LOAD	lengthwise	EN ISO 13934-1	600	N/5cm
	crosswise	EN ISO 13934-1	400	N/5cm
TEAR RESISTANCE	lengthwise	EN ISO 13937-3	30	N
	crosswise	EN ISO 13937-3	30	N
MARTINDALE ABRASION 12kPa		EN ISO 12947-4	20.000*	cycles
	end point	EN ISO 12947-2	150.000	cycles
COHESION		EN ISO 2411	12	N
COLOUR FASTNESS**				
TO LIGHT		VDA 75202	3	grey scale (1-5)
TO RUBBING	dry	EN ISO 105-X12	4	white scale (1-5)
	wet	EN ISO 105-X12	3	white scale (1-5)

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