

Alcantara®

EXO 5143

APPLICATIONS

Upholstery Out-Door

MAIN CHARACTERISTICS

COMPOSITION	ALCANTARA®	POLYESTER	71 ± 4 %
		POLYURETHANE	29 ± 4 %
	BACKING	POLYESTER	100%
THICKNESS			≤ 1,30 mm
UNIT WEIGHT		EN 29073-1	≥ 310 g/m2
WIDTH			≥ 142 cm
DIMENSIONAL STABILITY	WATER 40°C	EN 25077 EN ISO 6330	≤ 3 %
BREAKING LOAD	LENGTHWISE CROSSWISE	EN ISO 29073-3	≥ 600 N/5cm ≥ 400 N/5cm
ELONGATION AT 50 N	LENGTHWISE CROSSWISE	EN ISO 13934-1	≥ 2.5 % ≥ 6.0 %
TEAR RESISTANCE	LENGTHWISE CROSSWISE	EN ISO 13937-3	≥ 30 N
MARTINDALE ABRASION 12kPa	END POINT	EN ISO 12947-4 EN ISO 12947-2	(*) ≥ 20000 cycles ≥ 150000 cycles
WATER IMPERMEABILITY		EN20811	≥ 2 m H2O
WATER VAPOR PERMEABILITY		UNI 4818/26	≥ 300 g/m2 day
COHESION		EN ISO 2411	≥ 10 N
SLIPPAGE RESISTANCE OF YARNS AT SEAM	LENGTHWISE CROSSWISE	EN ISO 13936-2	≤ 6 mm ≤ 6 mm
RESISTANCE TO PILLING	2000 cycles	EN ISO 12945-2	≥ 4/5
(*) Slight change in the appearance of product surface			
COLOR FASTNESS			
TO LIGHT		EN ISO 105-B02 ASTM G154-06- Ciclo 2	≥ 7 blue scale (1-8) ≥ 3,5 grey scale (1-5)
TO DOMESTIC WASHING	TONE CHANGE STAINING	EN ISO 105-C06	≥ 4 grey scale (1-5) ≥ 3 white scale (1-5)
TO DRY CLEANING	TONE CHANGE STAINING	AATCC-132	≥ 4 grey scale (1-5) ≥ 3 white scale (1-5)
TO RUBBING	DRY WET	EN ISO 105-X12	≥ 4 white scale (1-5) ≥ 3 white scale (1-5)
TO WATER	TONE CHANGE STAINING	EN ISO 105-E01	≥ 4 white scale (1-5) ≥ 3,5 white scale (1-5)

Slight shade variations from one production batch to another one are possible on these products

GENERAL WASHING

