

**Alcantara® MULTILAYER 5170**

**APPLICATIONS Upholstery**

**MAIN CHARACTERISTICS**

COMPOSITION	ALCANTARA®	POLYESTER POLYURETHANE	71 ± 4 % 29 ± 4 %
THICKNESS			1.20 ± 0.2 mm
UNIT WEIGHT		EN 29073-1	390 ± 60 g/m <sup>2</sup>
WIDTH			≥ 142 cm
DIMENSIONAL STABILITY	WATER 40°C	EN 25077 EN ISO 6330	≤ 3 %
BREAKING LOAD	LENGTHWISE CROSSWISE	EN ISO 13934-1	≥ 600 N/5cm ≥ 400 N/5cm
ELONGATION AT 50 N	LENGTHWISE CROSSWISE	EN ISO 13934-1	7.5 ± 3.0 % 13 ± 3.5 %
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
COHESION		EN ISO 2411	≥ 8 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			
<b>COLOR FASTNESS</b>			
TO LIGHT		EN ISO 105-B02	≥ 5 blue scale (1-8)
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**

