

ALCANTARA®

ALCANTARA® Multilayer

Cod. 5170

Application

Upholstery

Main Characteristics

COMPOSITION	ALCANTARA®	Polyester Polyurethane	71 ± 3 % 29 ± 3 %
THICKNESS			1.2 ± 0.2 mm
UNIT WEIGHT		UNI EN 29073-1	390 ± 60 g/m ²
WIDTH			≥ 142 cm
FLAMMABILITY	California Technical Bulletin 117:2013 Section 1		Complies
DIMENSIONAL STABILITY	Water 40°C	UNI EN ISO 5077 + 6330	± 3 %
BREAKING LOAD	Lenghtwise Crosswise	UNI EN ISO 13934-1	≥ 600 N/5cm ≥ 400 N/5cm
ELONGATION AT 50 N	Lenghtwise Crosswise	UNI EN ISO 13934-1	7.5 ± 3 % 13 ± 3.5 %
TEAR STRENGTH	Lenghtwise Crosswise	UNI EN ISO 13937-3	≥ 30 N
MARTINDALE ABRASION 12kPa		EN ISO 12947-4 EN ISO 12947-2	(*) ≥ 20000 cycles ≥ 150000 cycles
SLIPPAGE RESISTANCE OF YARNS AT SEAM	Lenghtwise Crosswise	EN ISO 13936-2	≤ 6 mm
RESISTANCE TO PILLING	2000 cycles	EN ISO 12945-2	≥ 4/5
COHESION Alcantara - Backing	Lenghtwise Crosswise	UNI EN ISO 2411	≥ 8 N

Color Fastness (**)

TO LIGHT	Xenotest Beta	UNI EN ISO 105 B02	≥ 5 blue scale (1-8)
TO DOMESTIC WASHING	Tone change Staining	UNI EN ISO 105 C06	≥ 4 grey scale (1-5) ≥ 3 grey scale (1-5)
TO DRY CLEANING	Tone change Staining	AATCC 132	≥ 4 grey scale (1-5) ≥ 3 grey scale (1-5)
TO RUBBING	Dry Wet	UNI EN ISO 105 X12	≥ 4 grey scale (1-5) ≥ 3 grey scale (1-5)
TO WATER	Tone change Staining	EN ISO 105 E01	≥ 4 grey scale (1-5) ≥ 3.5 grey scale (1-5)

General Washing



(*) Slight change in the appearance of product surface

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