

Basic Collection

Thickness 0,9 - 1,1 mm

Pigmented - corrected grain - through-dyeing aniline

Property

Property	Test method	Performance
COLOR FASTNESS		
Dry rub fastness - 2.000 cycles	UNI EN ISO 11640	5 Grey Scale
Wet rub fastness - 500 cycles	UNI EN ISO 11640	5 Grey Scale
Alcool rub fastness - 10 cycles	UNI EN ISO 11640	5 Grey Scale
Light fastness	UNI EN ISO 105-B02	≥ 6 Blue Scale
PHYSICAL CHARACTERISTICS		
Adhesion of finishing	UNI EN ISO 11644	≥ 5 N/10mm
Tear strength	ASTM D 5733	≥ 44 N
Flex resistance - 100.000 cycles	UNI EN ISO 5402	No cracks
Taber Test - CS10, 1000 g, 2.000 cycles	DIN 53109	No abrasion
Fogging Test - Gravimetric Procedure	SAE J756	≤ 5 mg
FLAMMABILITY		
Flammability	UNI EN ISO 3795	≤ 100 mm/min

Alcantara® Pannel

		5012	5256	
Composition	Alcantara®	Polyester	68	68 %
		Polyurethane	32	32 %
	FR content/Alcantara®		25	25 %
Thickness		0,83	0,85	mm
Unit Weight		UNI EN 29073-1	230	285 g/m ²
Width		≥ 142	≥ 142	cm
Breaking Load	lengthwise	UNI EN 29073-3	≥ 220	≥ 220 N
	transversal	UNI EN 29073-3	≥ 170	≥ 170 N
Wear Resistance	martindale	UNI EN ISO 12947-1/2/3/4	≥ 30,000	≥ 30,000 cycles
			≥ 150,000	≥ 150,000 cyclest
Colour Fastness				
To Light	xenotest Beta	VDA 75202 (2 Fakra)	≥ 3	≥ 3 grey scale
To Rubbing	dry	UNI EN ISO 105-X12	≥ 4	≥ 4 white scale
	wet	UNI EN ISO 105-X12	≥ 3/4	≥ 3/4 white scale
FR Version	fire resistance	FMVSS 302	< 100	mm/min

Bentley Nappa Collection

	standard reference	Le mans	u.m.
Thickness	ISO 2589	1,1 - 1,3	mm
Color fastness to rubbing - cycles - Dry	UNI EN ISO 11640/ISO 105-A02	1500/ ≥ 4	Grey Scale
Color fastness to rubbing - cycles - Wet	UNI EN ISO 11640/ISO 105-A02	400/ ≥ 4	Grey Scale
Color fastness to rubbing - cycles - Alkaline Sweat Solution	UNI EN ISO 11640/ISO 105-A02/105-E04	80/ ≥ 4	Grey Scale
Adhesive strength of finish	ISO 11644	≥ 4	N/cm
Tensile Strength	ISO 3376	≥ 130	N
Tear propagation force	ISO 3377-1	≥ 20	N
Stitch Tear Resistance	ISO 23910	≥ 50	N
Behavior at permanent folding - 50.000 cycles	UNI - ISO 5402	No Damage	Visual Evaluation
Color Fastness to Light - 72h	ISO 105 B06	≥ 4	Grey Scale
Aging	4h at 70°C	min 4	Visual Evaluation
Flammability	FMVSS 302	< 100	mm/min
pH Value	ISO 4045	≥ 3,5	
	ISO 4045	≥ 0,7	