


Technical Specifications: **ACRILUX 400** (article code: 2)

Test Description	Norm	Unity measurements	Values and tolerances (*)			
Fiber Composition	Italian Law 883	%	100% PC - acrylic fiber 1° choice			
Roll length	UNI EN 1773	m	50			
Roll width	UNI EN 1773	cm	143 ± 2			
Thickness	UNI EN ISO 5084	mm	1,55 ± 0,20			
Weight per square meter	UNI EN 12127	g/mq	275 ± 15			
Weave	UNI 8099		cloth			
Fabric count	UNI EN 1049-2					
Yarn count - RING	UNI 9275	warp ends/cm	6,7 ± 0,3			
		weft picks/cm	6,5 ± 0,3			
Abrasion	UNI EN ISO 12947-1	grade 1-5	resistant to ≥ 20.000 rev.			
			≥ to the grade 3 - 4			
Pilling	IWS TM196					
Seam slippage	UNI 9743					
Tear strength	UNI EN ISO 13934-1		warp breaking load:	75,3		
			weft	76		
elongation			warp	38,0		
			weft	36,5		
Application fastness: Upholstery TREATMENT		NORM	GRADE	TOLERANCES		
				LIGHT COLOUR	AVERAGE COLOUR	DARK COLOUR
<u>LIGHT</u>		UNI EN ISO 105-B02	1 - 8	≥ 5/6	≥ 5/6	≥ 5/6
XENOTEST 450/UR						
<u>PERSPIRATION</u>		UNI EN ISO 105-E04		≥ 4/5	≥ 4/5	≥ 4/5
COLOUR CHANGE			1 - 5	≥ 4/5	≥ 4/5	≥ 4/5
STAIN			1 - 5	≥ 4/5	≥ 4/5	≥ 4/5
<u>RUBBING</u>		UNI EN ISO 105-X12		≥ 4/5	≥ 4/5	≥ 4/5
DRY			1 - 5	≥ 4/5	≥ 4/5	≥ 4/5
WET			1 - 5	≥ 4/5	≥ 4/5	≥ 4/5
<u>RUBBING</u> (ORGANIC SOLVENTS)		UNI EN ISO 105-D02	1 - 5	≥ 4/5	≥ 4/5	≥ 4/5
Maintenance symbols (**)	UNI EN 23758					

**DECLARATION OF CONFORMITY**

Does not hold Formic Aldehyde (Formaldehyde) standard UNI 8647  
 Reference to art. 1 par. 2 Decree 15/07/94 of the German Board of Health and its subsequent modifications; i.e. it does not contain azoic dyes that in reducing conditions develop amines (Law 28/07/94 n. 1670 - VERORDNUNG BGBL).  
 Content of heavy metals in the dyes within the tolerance limits (OEKO TEX STANDARD 100).  
 DPR 883 - fibrous composition (code). Legislative Decree 22/05/99 n. 194 - Official Gazette n° 146 of 24/06/99.

(\*) Tolerances suggested by the Technical Committee of A.E.I.H. (European Association of Garment Manufacturing Companies)

(\*\*) In reference Italian Law n.126 (1991 – article 2), is necessary indicate to the consumer, limitation and particular caution to follow for normal use of the product.