


Technical Specifications: **GERMANO** (article code: 9)

**F.R. FIREPROOF**

Certificate: **classe 1.IM UNI 9175:2008**

Test Description	Norm	Unity measurements	Values and tolerances (*)		
Fiber Composition	Italian Law 883	%	100% polyester - TREVIRA CS		
Roll length	UNI EN 1773	m	50		
Roll width	UNI EN 1773	cm	143 ± 2		
Thickness	UNI EN ISO 5084	mm	1,55 ± 0,15		
Weight per square meter	UNI EN 12127	g/mq	430 ± 15		
Weave	UNI 8099		cloth		
Fabric count	UNI EN 1049-2				
		ends/cm	5,8 ± 0,5		
		picks/cm	4,9 ± 0,5		
Yarn count - RING -	UNI 9275				
		Nm	2/5,2 ± 0,3		
		Nm	2/5,2 ± 0,3		
Abrasion	UNI EN ISO 12947-1		resistant to 90.000 rev.		
Pilling	IWS TM196	grade 1-5	≥ to the grade 3 - 4		
Seam slippage	UNI 9743				
		mm	opening ≤ 6 mm (load 15 Kg)		
		mm	opening ≤ 6 mm (load 15 Kg)		
Tear strength	UNI EN ISO 13934-1				
breaking load:		kg.	Kg. 173,0		
		kg.	Kg. 151,7		
elongation		%	39,3%		
		%	36,8%		
<u>Application fastness: Upholstery TREATMENT</u>	<b>NORM</b>	<b>GRADE</b>	<b>TOLERANCES</b>		
			<b>LIGHT COLOUR</b>	<b>AVERAGE COLOUR</b>	<b>DARK COLOUR</b>
<u>LIGHT</u>	UNI EN ISO 105-B02	1 - 8			
XENOTEST 450/UR			≥ 5	≥ 5	≥ 5
<u>PERSPIRATION</u>	UNI EN ISO 105-E04				
COLOUR CHANGE		1 - 5	≥ 4	≥ 4	≥ 4
STAIN		1 - 5	≥ 4/5	≥ 4/5	≥ 4/5
<u>RUBBING</u>	UNI EN ISO 105-X12				
DRY		1 - 5	≥ 4/5	≥ 4/5	≥ 4/5
WET		1 - 5	≥ 4/5	≥ 4/5	≥ 4/5
<u>RUBBING (ORGANIC SOLVENTS)</u>	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.