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**Lona de PVC**

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**Iona PVC de rejilla**  
**ficha tecnica**

**Report on the trial results of the fire-tunnel tests  
according to DIN 4102-1**

Test-Nr	01.52.4263.06	Date 14 <sup>th</sup> August 2006
Applicant	Endutex Revestimentos Têxteis, SA ; Lugar de Baiona, 4795-784 Vilarinho STS / Portugal	
Material tested	Coated fabric	
Material name	Print MS 55 FR	

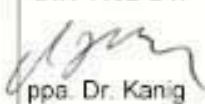
**Material data**

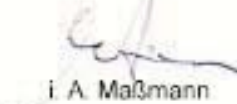
Test thickness	mm	Climatised storage	yes
Average surface area mass	g/m <sup>2</sup>	Preliminary end of test	no
Average raw density	kg/m <sup>3</sup>	No. of tests required for main examination	
Slow remains according to DIN 52330	%		

Test units		A	B	C	D
First flames *)	min, sec	0:04			
Max. flame height	cm	50			
Point of time *)	min, sec	0:30			
Melting point *)	min, sec	0:05			
Flames on reverse side of test unit *)	min, sec	-			
Influence on burner flame *)	min, sec	-			
Components fall down*)	min, sec	0:32			
Extent		moderate			
Continuation of burning on the perforated bottom **)	min, sec	-			
Max. smoke temperature	°C	115			
Appeared after *)	min, sec	10:00			
Smoke temperature after 10 min.	°C	115			
Smoke density		moderate			
Glowing particles after test end **)	min, sec	-			
Remaining lengths	Test 1	cm	60		
	Test 2	cm	63		
	Test 3	cm	64		
	Test 4	cm	62		
Average value of single test		cm	62		

Remarks: ---

**The test material passed the „Brandschacht“ to  
DIN 4102-B1.**

  
ppa. Dr. Kanig

  
i. A. Maßmann

Art der Anforderung	Anforderungen		
	A 1	A 2	B 1
Brandschacht			
- Restlänge	> 35 cm	> 35 cm	> 15 cm
a) Mittelwert jedes Schachtes	> 20 cm	> 20 cm	> 0 cm
b) Einzelwerte	< 125 °C	< 125 °C	< 200 °C
- Rauchgastemperatur	nein	nein	zulässig
- Entflammung auf der Probenrückseite	kein Anlass zu Bedenken		
- Brandparallelererscheinungen	750°C Offen, Rauchdichte, 60-		
- weitere Nachweise	Toxizität, ggf. Heizwert, 60- Brandkasten		

\*) Point of time referred to the test beginning  
\*\*) Time period

This information sheet is not a certificate of building material class according to DIN 4102-1.



quick - mix Gruppe GmbH & Co. KG  
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**lona de PVC**  
**ficha tecnica**



**TECHNICAL DATA SHEET**

**REFERENCE: PRINT MS 55 FR**

**DESCRIPTION :** PVC DOUBLE COATED HIGH TENACITY POLYESTER SCRIM

**COMPOSITION :** 67 % PVC  
33 % POLYESTER

**WIDTH :** 137 - 160 - 320 - 500 cm

CHARACTERISTIC	SPECIFICATION	METHOD
THICKNESS (mm)	0.50	
TOTAL MASS (g/m <sup>2</sup> )	350 ± 30	EN ISO 2286-2
FABRIC MASS (g/m <sup>2</sup> )	115 ± 10	EN ISO 2286-2
BREAKING LOAD (daN/50mm)	L.: 130 T.: 170	EN ISO 1421
BREAKING EXTENSION (%)	L.: 17 T.: 21	EN ISO 1421
TEAR STRENGTH (daN)	L.: 20.0 T.: 16.0	DIN 53363
AVERAGE LIGHT TRANSMISSION	19.0	SF 600 Plus Spectrophotometer
AVERAGE PERMEABILITY OF FABRIC TO AIR (l/m <sup>2</sup> /s)	950	EN ISO 9237
BURNING BEHAVIOUR	M2	NF P92-503
BURNING BEHAVIOUR	B1	DIN 4102

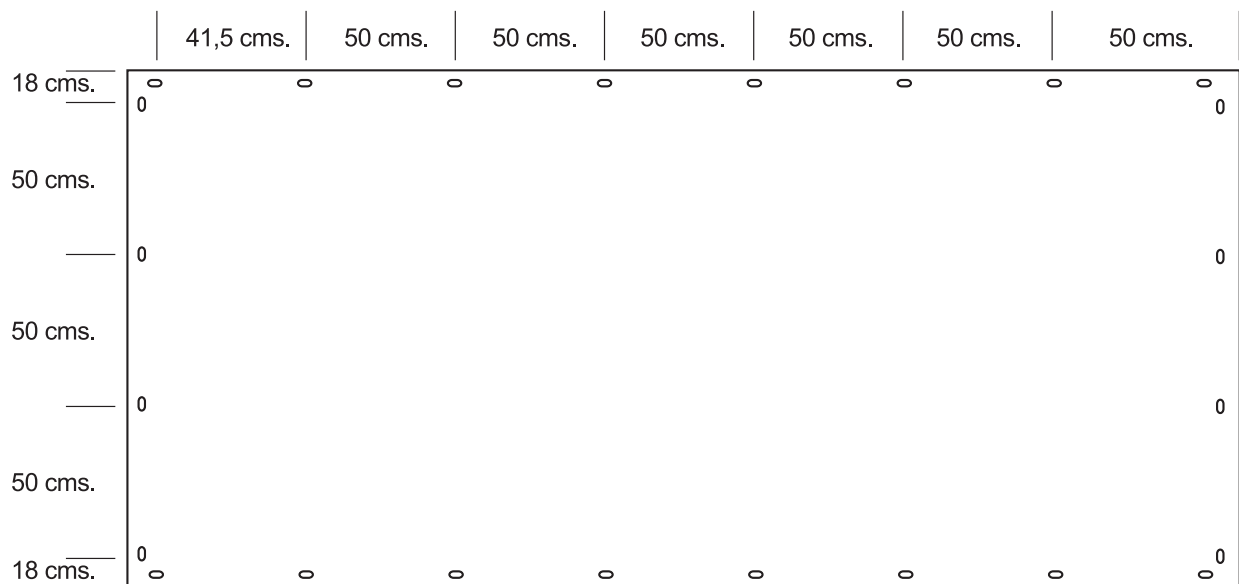
L - Along T - Across

**NOTE :** Unless otherwise stated, the figures presented shall be regarded as typical values for the material, and not as a minimum to be satisfied.

Date	Revision	QUALITY CONTROL	TECHNICAL MANAGER
2005.07.27	1	<i>Carzanalibes</i>	<i>[Signature]</i>

## LONA DE PVC SUPERFORMATO

- Terminacion:  
- Triple refuerzo  
- Ojales ovalados



Ojal

## LONA DE PVC VALLAS

- Terminacion:
- Dos refuerzos
  - Ojales ovalados

