

Technical datasheet No.: **1971.6**

Product: VALMEX® Shadow FR 700

Article No.: 7241 5270

Type of coating and finish			
Type of coating	PVC		
Finish	antimicrobial, UV-protected, PVDF tempered lacquer on top side		
Burning behaviour	DIN 4102: B1		
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Total weight	700 g/m ²	EN ISO 2286-2	
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Tensile strength warp/weft	3000 / 3000 N/50 mm	EN ISO 1421/V1	
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Tear strength warp/weft	300 / 300 N	DIN 53363	
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Adhesion	25 N/cm	PA 09.03 (intern)	
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Cold resistance.	-30 °C	EN 1876-1	
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High Temperature	+70 °C	PA 07.04 (intern)	
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Light fastness	>6 Note, Value	EN ISO 105 B02	
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Crack resistance	no cracks	100000 x	DIN 53359 A
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Base fabric			
Material	PES DIN EN ISO 2076		
Yarn count	1100 dtex DIN EN ISO 2060		
Weave	L 1/1 ISO 3572		
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Remarks			
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Oberflächenwiderstand Vorderseite	< 10¹¹ Ohm	DIN 54345-1	
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Oberflächenwiderstand Rückseite	< 10¹¹ Ohm	DIN 54345-1	
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zu Oberflächenwiderstand	Wert gemessen bei 30 % relativer Luftfeuchtigkeit		
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These indicated technical data are based on average results. Due to production procedures deviations up to -5% can occur. All technical data are in accordance with the present standard of knowledge and give product information without legal binding. All data apply to new products. Applications suggested do not release the customer to test material for its intended application.