



Technical datasheet No.: **1972.4**

**Product:** VALMEX® Shadow FR 900

**Article No.:** 7242 5270

<b>Type of coating and finish</b>			
Type of coating		<b>PVC</b>	
Finish		<b>protected against microbial and fungal attack, UV-protected, PVDF tempered lacquer on top side</b>	
Burning behaviour		<b>DIN 4102: B1, colour white</b>	
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Total weight		<b>900</b> g/m <sup>2</sup>	EN ISO 2286-2
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Tensile strength	warp/weft	<b>4300 / 4000</b> N/50 mm	EN ISO 1421/V1
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Tear strength	warp/weft	<b>500 / 480</b> N	DIN 53363
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Adhesion		<b>25</b> N/cm	PA 09.03 (intern)
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Cold resistance.		<b>-30</b> °C	EN 1876-1
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High Temperature		<b>+70</b> °C	PA 07.04 (intern)
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Light fastness		<b>&gt;6</b> Note, Value	EN ISO 105 B02
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Crack resistance	no cracks	<b>100000</b> x	DIN 53359 A
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<b>Base fabric</b>			
Material		<b>PES</b>	DIN EN ISO 2076
Yarn count		<b>1100</b> dtex	DIN EN ISO 2060
Weave		<b>P 2/2</b>	
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Remarks		<b>preliminary datasheet</b>	

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.