

Technical datasheet No.: **2015.1**

**Product:** VALMEX® VS 900 FR

**Article No.:** 8540 5240.

<b>Type of coating and finish</b>			
Type of coating	<b>PVC</b>		
Finish	<b>Acrylic lacquer on both sides, protected against microbial and fungal attack, UV-protected</b>		
Burning behaviour	<b>BS 7837, D.M. 26.06.84 (UNI 9177): CL. 2, DIN 4102: B1, GOST: G1, NFP 92507: M2, EN 13501-1: B-s2-d0, ÖNorm: B1</b>		
for Burning behaviour	<b>always check the validity of fire certificate</b>		
Total weight	<b>900</b> g/m <sup>2</sup>	EN ISO 2286-2	
Tensile strength warp/weft	<b>4300 / 4000</b> N/50 mm	EN ISO 1421/V1	
Tear strength warp/weft	<b>500 / 500</b> N	DIN 53363	
Adhesion	<b>20</b> N/cm	PA 09.03 (intern)	
Cold resistance.	<b>-40</b> °C	EN 1876-1	
High Temperature	<b>+70</b> °C	PA 07.04 (intern)	
Light fastness	<b>&gt;6</b> Note, Value	EN ISO 105 B02	
Crack resistance	no cracks	<b>100000</b> x	DIN 53359 A
<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>		
for base fabric	<b>Base fabric not inspected, not low-wick treated</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.