



Technical datasheet No.: **1151.18**

**Product:** VALMEX® FR 900 MEHATOP F1 - type II

**Article No.:** 7211 5246

<b>Type of coating and finish</b>			
Type of coating	<b>PVC</b>		
Finish	<b>Multi-composed PVDF-lacquer system on both sides, Titaniumdioxide (TiO2) front side primer, low-wick, protected against microbial and fungal attack, UV-protected</b>		
Burning behaviour	<b>BS 7837, California T 19, DIN 4102: B1, GOST: G1, NFPA 701 Test 2, D.M. 26.06.84 (UNI 9177): CL. 2, EN 13501-1: B-s2-d0, NFP 92507: M2 (Coloris blanc), AS 1530 part 2, AS 1530 part 3</b>		
for Burning behaviour	<b>always check validity of fire certificate, also check country-specific validity</b>		
Total weight	<b>900</b> g/m <sup>2</sup>	EN ISO 2286-2	
Tensile strength warp/weft	<b>4300 / 4200</b> N/50 mm	EN ISO 1421/V1	
Tear strength warp/weft	<b>500 / 500</b> N	DIN 53363	
Adhesion	<b>25</b> N/cm	PA 09.03 (intern)	
Cold resistance.	<b>-40</b> °C	EN 1876-1	
Light fastness	<b>&gt;6</b> Note, Value	EN ISO 105 B02	
sound insulation	<b>Rw=15</b> dB	EN ISO 717-1	
Crack resistance	no cracks	<b>100000</b> x	DIN 53359 A
<b>Base fabric</b>			
Material	<b>PES low-wick</b>		DIN EN ISO 2076
Yarn count	<b>1100</b> dtex		DIN EN ISO 2060
Weave	<b>P 2/2</b>		
Remarks	<b>weldable without grinding and with common welding equipment, All values and Tio2 content related to standard white colour</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.