



Technical datasheet No.: **1307.12**

**Product:** VALMEX® FR 700 MEHATOP F

**Article No.:** 7205 5246

<b>Type of coating and finish</b>			
Type of coating	<b>PVC</b>		
Finish	<b>PVDF-lacquer on both sides, protected against microbial and fungal attack, UV-protected, low-wick</b>		
Burning behaviour	<b>BS 7837, California T 19, D.M. 26.06.84 (UNI 9177): CL. 2, DIN 4102: B1, NFP 92507: M2, SIS 650082, EN 13501-1: B-s3-d0</b>		
for Burning behaviour	<b>always check the validity of fire certificate</b>		
Total weight	<b>700</b> g/m <sup>2</sup>	EN ISO 2286-2	
Tensile strength warp/weft	<b>3000 / 3000</b> N/50 mm	EN ISO 1421/V1	
Tear strength warp/weft	<b>300 / 300</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 low-wick</b>		ISO 2076
Yarn count	<b>1100</b> dtex		ISO 2060
Weave	<b>L 1/1</b>		
Remarks	<b>weldable without grinding and with common welding equipment</b>		

These indicated technical data are based on average results. Due to production procedures slight deviations 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.