



Technical datasheet No.: **1886.2**

Product: VALMEX® FR 1400 MEHATOP N - type IV

Article No.: 7270 5256

Type of coating and finish			
Type of coating	PVC		
Finish	Nanopolymered fluorinated lacquer, Multi-composed PVDF-lacquer system on both sides, UV-protected, protected against microbial and fungal attack, low-wick, Titaniumdioxide (TiO2) front side primer		
Burning behaviour	BS 7837, California T 19, DIN 4102: B1, D.M. 26.06.84 (UNI 9177): CL. 2, EN 13501-1: B-s3-d0		
for Burning behaviour	always check the validity of fire certificate		
Total weight	1350 g/m ²	EN ISO 2286-2	
Tensile strength warp/weft	8000 / 7000 N/50 mm	EN ISO 1421/V1	
Tear strength warp/weft	1200 / 1200 N	DIN 53363	
Adhesion	26 N/cm	PA 09.03 (intern)	
Cold resistance.	-40 °C	EN 1876-1	
High Temperature	+70 °C	PA 07.04 (intern)	
Light fastness	>6 Note, Value	EN ISO 105 B02	
Crack resistance	no cracks	100000 x	DIN 53359 A
Base fabric			
Material	PES	DIN EN ISO 2076	
Yarn count	1670 dtex	DIN EN ISO 2060	
Weave	P 3/3		
Remarks	weldable without grinding and with common welding equipment, All values and Tio2 content related to standard white colour		
Contact angle water	100 °	DIN 55660-2	
Polar surface energy	0 mN/m	DIN 55660-2	

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.