



Technical datasheet No.: **1821.6**

Product: VALMEX® FR 900 MEHATOP N - type II

Article No.: 7211 5256

Type of coating and finish		
Type of coating	PVC	
Finish	Nanopolymered fluorinated lacquer, Multi-composed PVDF-lacquer system on both sides, protected against microbial and fungal attack, UV-protected, low-wick, Titaniumdioxide (TiO2) front side primer	
Burning behaviour	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	
for Burning behaviour	always check the validity of fire certificate	
Total weight	900 g/m ²	EN ISO 2286-2
Tensile strength warp/weft	4300 / 4200 N/50 mm	EN ISO 1421/V1
Tear strength warp/weft	500 / 500 N	DIN 53363
Adhesion	25 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		
Yarn count	1100 dtex	DIN EN ISO 2060
Weave	P 2/2	
Remarks	weldable without grinding and with common welding equipment, preliminary datasheet, .	
Träger		
Material	PES low-wick	DIN EN ISO 2076
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.