

Technical datasheet No.: **1936.2**

Product: VALMEX® FR 1000 MEHATOP N - type III

Article No.: 7269 HTL 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, CAN ULC S109, EN 13501-1: B-s2-d0, D.M. 26.06.84 (UNI 9177): CL. 2		
Total weight	1050 g/m ²	EN ISO 2286-2	
Tensile strength warp/weft	6000 / 5500 N/50 mm	EN ISO 1421/V1	
Tear strength warp/weft	900 / 800 N	DIN 53363	
Adhesion	25 N/cm	LB 3.04-1	
Cold resistance.	-40 °C	EN 1876-1	
High Temperature	+70 °C	LB 3.15	
Translucence	10 %	at 550 nm	
Light fastness	>6 Note, Value	EN ISO 105 B02	
Crack resistance	no cracks 100000 x	DIN 53359 A	
Base fabric			
Material	PES low-wick	DIN EN ISO 2076	
Yarn count	1670 dtex	DIN EN ISO 2060	
Weave	P 2/2		
Remarks	weldable without grinding and with common welding equipment, All values and Tio2 content related to standard white colour, preliminary datasheet		
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.