



Technical datasheet No.: **1233.5**
Product: VALMEX® FR 650-2
Article No.: 7216 5240

Type of coating and finish			
Type of coating	PVC		
Finish	Acrylic lacquer on both sides, protected against microbial and fungal attack, UV-protected, low-wick		
Flame retardancy	BS 7837, California T 19, DIN 4102: B1, NFP 92507: M2 (blanc)		
for flame retardancy	always check the validity of fire certificate		
Total weight	650 g/m ²	EN ISO 2286-2	
Tensile strength (warp/weft)	2800 / 2700 N/50 mm	DIN 53354, DIN EN ISO 1421/V1	
Tear strength (1) (warp/weft)	300 / 270 N	DIN 53363	
Adhesion (1)	20 N/cm	LB 3.04-1 (Complan)	
Cold resistance	-30 °C	DIN 53361	
High Temperature	+70 °C	Directive Complan	
Light fastness	>6 Note, Val.	DIN 54004, DIN EN ISO 105 B02	
Crack resistance (1)	no cracks	< 100000 x	DIN 53359 A
Base fabric			
Material	PES	DIN ISO 2076	
Yarn count	1100 dtex	DIN ISO 2060	
Weave	L 1/1		
Remarks	weldable without grinding and with common welding equipment		

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.