



Technical datasheet No.: **1050.4**
Product: VALMEX® super MESH FR
Article No.: 7523 5300

Type of coating and finish		
Type of coating	PVC	
Flame retardancy	California T 19, CERF Categoria 1, DIN 4102: B1, NFP 92507: M1, NFPA 701 Test 2, ÖNorm: B1	
for flame retardancy		
Total weight	300 g/m ²	EN ISO 2286-2
Openess factor	20 %	LB 3.27
Tensile strength (warp/weft)	1400 / 2200 N/50 mm	DIN 53354, DIN EN ISO 1421/V1
Tear strength (1) (warp/weft)	300 / 300 N	DIN 53363
Adhesion (1)	15 N/cm	LB 3.04-1
Cold resistance	- 30 °C	DIN 53361
High Temperature	+ 70 °C	LB 3.15
Translucence	25 - 30 %	at 550 nm
Air permeability	1850 l/m ² *sec	DIN EN ISO 9237
Base fabric		
Material	PES	DIN ISO 2076
Yarn count	1100 dtex	DIN ISO 2060
Weave	knit	

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.