



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

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

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.