



Technical datasheet No.: **1022.3**
Product: VALMEX® silver SUPER MESH FR
Article No.: 7523 5200

Type of coating and finish		
Type of coating	PVC	
Finish	lacquered	
Flame retardancy	CERF Categoria 1, DIN 4102: B1, NFP 92507: M1	
for flame retardancy	always check the validity of fire certificate	
Total weight	320 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 (Complan)
Cold resistance	-30 °C	DIN 53361
High Temperature	+70 °C	Directive Complan
Translucence	10 - 15 %	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.