

Technical datasheet No.: **1023.19**

Product: VALMEX® easy MESH FR

Article No.: 7521 5300

Type of coating and finish		
Type of coating	PVC	
Burning behaviour	NFP 92507: M1, BS 7837, EN 13501-1: B-s1-d0, DIN 4102: B1, D.M. 26.06.84 (UNI 9177): CL. 1	
for Burning behaviour	always check validity of fire certificate, also check country-specific validity	
Total weight	265 g/m ²	EN ISO 2286-2
Openess factor	ca. 25 %	PA 12.03 (intern)
Tensile strength warp/weft	1400 / 1300 N/50 mm	EN ISO 1421/V1
Tear strength warp/weft	300 / 220 N	DIN 53363
Cold resistance	-20 °C	EN 1876-1
High Temperature	+70 °C	PA 07.04 (intern)
Translucence	ca. 40 %	at 550 nm
Seam strength	1100 N/50 mm	EN ISO 1421/V1
for seam strength	HF weld >2cm	
Air permeability	ca. 3500 l/m ² *sec	EN ISO 9237
Base fabric		
Material	PES	DIN EN ISO 2076
Yarn count	1100 dtex	DIN EN ISO 2060
Weave	knit	
Remarks	Lichtdurchlässigkeit bei Farbe weiß	

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.