



Technical datasheet No.: **1023.9**

Product: POLYMAR® scrim FR

Article No.: 7521 5300

Type of coating and finish		
Type of coating	PVC	
Burning behaviour	D.M. 26.06.84 (UNI 9177): CL. 1, DIN 4102: B1, NFP 92507: M1	
for Burning behaviour	always check the validity of fire certificate	
Total weight	265 g/m ²	EN ISO 2286-2
Openess factor	25 - 30 %	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	35 %	at 550 nm
Light fastness	>6 Note, Value	EN ISO 105 B02
Seam strength	1100 N/50 mm	DIN 53354
for seam strength	HF weld >2cm	
Air permeability	3500 l/m ² *sec	EN ISO 9237
Base fabric		
Material	PES	ISO 2076
Yarn count	1100 dtex	ISO 2060
Weave	knit	

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.