

Technical datasheet No.: **1066.18**

Product: VALMEX® BACKLIT II FR

Article No.: 7530 5946

Type of coating and finish			
Type of coating	PVC		
Finish	both sides lacquered (mat)		
Burning behaviour	California T 19, D.M. 26.06.84 (UNI 9177): CL. 2, DIN 4102: B1, NFP 92507: M2, NFPA 701 Test 2, EN 13501-1: B-s1-d0		
for Burning behaviour	always check validity of fire certificate, also check country-specific validity		
Total weight	500	g/m²	EN ISO 2286-2
Tensile strength warp/weft	2700 / 2700	N/50 mm	EN ISO 1421/V1
Tear strength warp/weft	280 / 280	N	DIN 53363
Adhesion	16	N/cm	PA 09.03 (intern)
Cold resistance	-30	°C	EN 1876-1
High Temperature	+70	°C	PA 07.04 (intern)
Translucence	ca. 24	%	at 550 nm
Crack resistance	no cracks	100000 x	DIN 53359 A
Base fabric			
Material	PES		DIN EN ISO 2076
Yarn count	1100		dtex DIN EN ISO 2060
Weave	L 1/1		ISO 3572
Remarks	Lichtdurchlässigkeit bei Farbe 009009		

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.