



Technical datasheet No.: **1755.4**

**Product:** VALMEX® Smart Mesh

**Article No.:** 7516 5300

<b>Type of coating and finish</b>			
Type of coating	PVC		
Total weight	320 g/m <sup>2</sup>	EN ISO 2286-2	
Openess factor	10 %	PA 12.03 (intern)	
Tensile strength warp/weft	2000 / 1200 N/50 mm	EN ISO 1421/V1	
Tear strength warp/weft	400 / 200 N	DIN 53363	
Cold resistance	-25 °C	EN 1876-1	
High Temperature	+70 °C	PA 07.04 (intern)	
Translucence	32 %	at 550 nm	
Air permeability	3030 l/m <sup>2</sup> *sec	EN ISO 9237	
<b>Base fabric</b>			
Material	PES	DIN EN ISO 2076	
Yarn count	1100 dtex	DIN EN ISO 2060	
Weave	L 1/1		

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.