

Material Specification

ZeroWeave



KE FIBERTEC

AIR THE WAY YOU WANT

MATERIAL: Flame retardant Polyester fabric with PU coating. Coloured, dirt and water repelling finish. The material is non-permeable and does not contain PVC, halogens, silicone or other harmful substances.

CONSTRUCTION: Flame retardant Polyester fabric with PU coating.

Type KE-Datasheet		ZW 27	Standard
Weight (%) -/+5	g/m ²	200	EN-ISO 5077
Thickness (%) -/+10	mm	0.23	EN-ISO 12127:1997
Permeability	m ³ /m ² /h 120 Pa Tolerance (%)	0 -	EN-ISO 9237:1995
Tensile strength (%) -/+10	Warp / Weft N/50 mm	1300 / 800	EN-ISO 13934-1
Resistance to tearing (%) -/+10	Warp / Weft N	33 / 28	EN-ISO 13937:2
Production method Product contains silicone		Laser cut No	
Shrinkage in wash	(%) 40°C	-	EN-ISO 5077
UV restrictions		Min. 1 meter away from UV light	
Operating temperature	°C	50 / 0 Max 90% RH	
Spontaneous ignition tem- perature	°C	-	
Water absorption	(%) at 90% RH	-	
Electrostatic resistance	Ohm	≤1.7 x 10 ¹¹	DIN 54345-1
Clean room classification		N/A	ISO-14644-1
Fire resistance		B-S1-d0 N/A	EN-13501 NFP 92501-1

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