



MATERIAL DATASHEET 27

KE no.		ZW		
Material		Flame retardant Polyester fabric with PU coating		
Construction		PU-coating		
Weight	g/m ²	200	(%) -/+5	EN-ISO 5077
Thickness	mm	0.23	(%) -/+10	EN-ISO 12127:1997
Permeability	m ³ /m ² /h/120 Pa	0	(%) -0/+0	EN-ISO 9237:1995
Tensile strength	Warp/Weft N	1400/850	(%) -/+10	EN-ISO 13934-1
Resistance to tearing	Warp/Weft N	33/28	(%) -/+10	EN-ISO 13937:2
Production method		Laser cut		
Contains silicone		No		
Shrinkage in wash	% at 40°C	-		EN-ISO 5077
Operating temperature max./min.	°C	50/0 Max 90% RH		
Water absorption	% at 90% RH	0.4		
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 UL 723 NFPA 90 A
Melting point	°C	170		
Resistance to aging		Medium		
Resistance to vibrations, motion		Good		
Resistance to solvents		Not recommended		
Resistance to acids		Medium		
Resistance to bases		Medium		
Resistance to oxidants, light, etc.		Medium		

