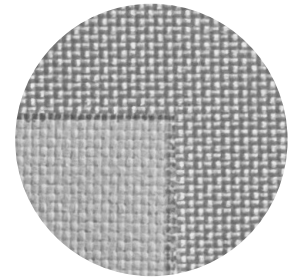


# MATERIAL SPECIFICATION: DFC-0 (NON-PERMEABLE)

**MATERIAL:** Coloured, dirt-and water-repellant finish on surface. Material does not contain PVC, halogens, silicone or other harmful substances. The material is non-permeable.



**CONSTRUCTION:** Flame retardant Polyester fabric with PU coating.

Type		DFC-0	Standard
<b>Weight</b> (%) -/+5	g/m <sup>2</sup>	200	EN-ISO 5077
<b>Thickness</b> (%) -/+10	mm	0.23	EN-ISO 12127:1997
<b>Permeability</b>	m <sup>3</sup> /m <sup>2</sup> /h 120 Pa Tolerance (%)	0 -	EN-ISO 9237:1995
<b>Tensile strength</b> (%) -/+10	Warp / Weft N/50mm	1300 / 800	EN-ISO 13934-1
<b>Resistance to tearing</b> (%) -/+10	Warp/ Weft N	33 / 28	EN-ISO 13937:2
<b>Production method</b> Product contains silicone		Laser cut No	
<b>Shrinkage in wash</b>	(%) 40°C	-	EN-ISO 5077
<b>Melting point</b>	°C	170	
<b>Operating temperature</b>	°C	50 / 0 Max 90% RH	
<b>Spontaneous ignition temperature</b>	°C	-	
<b>Water absorption</b>	[%] at 90% RH	-	
<b>Electrostatic resistance</b>	Ohm	≤1.7 x 10 <sup>11</sup>	DIN 54345-1
<b>Clean room classification</b>		N/A	ISO-14644-1
<b>Fire resistance</b>		B-S1-d0 N/A	EN-13501 NFP 92501-1

\*EA measurement

\*\*Washed and dried according to Euro Air instructions

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