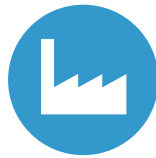


# Material Specification

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

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