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# 3R421

## POLYESTER PVC

This antistatic fabric is ideal for making covers in explosive environments. Its composition allows static electricity to be conducted rather than accumulating at the risk of creating a spark. It is also fire retardant.



### APPLICATIONS

- Covers (robot, etc.)
- Ducts
- Curtains
- Explosive environments (flammable liquid vapors, flammable gases, explosive dusts, aerosols)

### SPECIFICATIONS

#### Technical data

<b>Composition</b>	<b>Fabric: HT Polyester, Coating: PVC</b>
<b>Color</b>	<b>Black</b>
<b>Width</b>	<b>61" (1550 mm)</b>
<b>Weight (ISO 2286-2A)</b>	<b>725 g/m<sup>2</sup> ± 25g (21.4 oz/yd<sup>2</sup>)</b>
<b>Temperature</b>	<b>Continue: -4°F to 70°F (-20°C to 150°C)</b>
<b>Tear strength (ISO 4674-2)</b>	<b>Warp: &gt; 15 daN, Weft: &gt; 8 daN</b>
<b>Tensile strength</b>	<b>Warp: &gt; 200 daN, Weft: &gt; 200 daN</b>
<b>Insulation resistance in explosive atmosphere (ISO 80079-36 / ATEX)</b>	<b>1000 MOhm</b>
<b>Flame retardancy</b>	<b>M2</b>

**N.B.** The information presented may differ from practice. We recommend conducting tests according to the conditions of use. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products. The data is subject to certain variations without notice.

