



## Product Specification 7279

Taconic 7279 is a 27 mil PTFE coated fiberglass fabric compete with a premium coated weight of PTFE. This material exhibits release properties, heat resistance, and chemical resistance. This material is designed to be a strong fabric with high tear strength and structurally sound to prevent distortion. Common applications include tray lining, wear stripping, and gaskets and seals. The fabric is often used in presses for automotive applications. Maximum width is 110" wide.

| Product Properties        | Units       | Value                 | Tolerance    | Test Method        |
|---------------------------|-------------|-----------------------|--------------|--------------------|
| Reinforcing Substrate     |             | <b>E-GLASS</b>        |              |                    |
| Coating Type              |             | <b>PTFE</b>           |              |                    |
| % Coating                 | %           | <b>46</b>             | +/- 2%       |                    |
| Total Coated Weight       | lbs/yd2     | <b>2.04</b>           | +/- 5%       | ASTM D4969         |
| Nominal Thickness         | inch        | <b>0.026</b>          |              | ASTM D4969         |
| Coating Adhesion Strength | lbs/in      | <b>12.5</b>           | Typical      | ASTM D751          |
|                           |             | <b>7.5</b>            | Minimum      |                    |
| Dielectric Breakdown      | volts/mil   | <b>230</b>            | Typical      | ASTM D149 Method A |
|                           |             | <b>150</b>            | Minimum      |                    |
| Tensile Strength          | lbf/in      | <b>475</b>            | Typical Warp | ASTM D902          |
|                           |             | <b>410</b>            | Minimum Warp |                    |
|                           |             | <b>575</b>            | Typical Fill |                    |
|                           |             | <b>500</b>            | Minimum Fill |                    |
| Tear Strength             | lbs         | <b>25</b>             | Typical Warp | ASTM D5587         |
|                           |             | <b>12.5</b>           | Minimum Warp |                    |
|                           |             | <b>15</b>             | Typical Fill |                    |
|                           |             | <b>9</b>              | Minimum Fill |                    |
| Operating Temperature     | °Fahrenheit | <b>-100° to +500°</b> |              |                    |

Information contained in this document is based on our general experience and is given in good faith, but we are unable to accept responsibility in respect to factors which are outside our knowledge or control. All data is subject to change without notice.

**This product is suitable for direct and repeated use in a food contact application when used in accordance with the product specifications.**



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