



## Product Specification 7148

Taconic 7148 is a standard 14 mil PTFE coated fiberglass fabric. This material exhibits release properties, heat resistance, and chemical resistance. Common applications include heat sealing/poly packaging, tray lining, wear stripping, gaskets and seals, and a variety of aerospace applications. Maximum width is 104" wide.

| Product Properties        | Units       | Value                 | Tolerance    | Test Method        |
|---------------------------|-------------|-----------------------|--------------|--------------------|
| Reinforcing Substrate     |             | <b>E-GLASS</b>        |              |                    |
| Coating Type              |             | <b>PTFE</b>           |              |                    |
| % Coating                 | %           | <b>61</b>             | +/- 2%       |                    |
| Total Coated Weight       | lbs/yd2     | <b>1.35</b>           | +/- 5%       | ASTM D4969         |
| Nominal Thickness         | inch        | <b>0.0135</b>         |              | ASTM D4969         |
| Coating Adhesion Strength | lbs/in      | <b>6.5</b>            | Typical      | ASTM D751          |
|                           |             | <b>3</b>              | Minimum      |                    |
| Dielectric Breakdown      | volts/mil   | <b>350</b>            | Typical      | ASTM D149 Method A |
|                           |             | <b>200</b>            | Minimum      |                    |
| Tensile Strength          | lbf/in      | <b>400</b>            | Typical Warp | ASTM D902          |
|                           |             | <b>300</b>            | Minimum Warp |                    |
|                           |             | <b>300</b>            | Typical Fill |                    |
|                           |             | <b>200</b>            | Minimum Fill |                    |
| Tear Strength             | lbs         | <b>15</b>             | Typical Warp | ASTM D5587         |
|                           |             | <b>8</b>              | Minimum Warp |                    |
|                           |             | <b>15</b>             | Typical Fill |                    |
|                           |             | <b>7</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.**



Please contact us for samples or a quotation

**Taconic Headquarters**  
Petersburgh, NY  
[www.4taconic.com](http://www.4taconic.com)  
[info@4taconic.com](mailto:info@4taconic.com)

**Western US, Mexico & Central America**  
La Verne, CA  
[www.4taconic.com](http://www.4taconic.com)  
[info@4taconic.com](mailto:info@4taconic.com)

**Canada**  
Mississauga, CAN  
[www.4taconic.com](http://www.4taconic.com)  
[info@4taconic.com](mailto:info@4taconic.com)



For queries in Europe please visit [www.taconic-ipd.com](http://www.taconic-ipd.com)  
or email [info@taconic-ipd.com](mailto:info@taconic-ipd.com)

