



## Product Specification A924

Taconic A924 is a 10 mil crease and tear resistant PTFE coated fiberglass fabric. This material exhibits heat resistance, chemical resistance, and release properties. This fabric is commonly used for belting applications or for fabric scrolls. The fabric can also be used for plastic packaging, tray liners, and some aerospace applications. The tear resistant properties allow the fabric to resist premature snapping, tearing and failure. This fabric has a slightly higher PTFE weight compared with Taconic 7104. Maximum width is 62" wide.

| Product Properties        | Units       | Value                 | Tolerance    | Test Method        |
|---------------------------|-------------|-----------------------|--------------|--------------------|
| Reinforcing Substrate     |             | <b>E-GLASS</b>        |              |                    |
| Coating Type              |             | <b>PTFE</b>           |              |                    |
| % Coating                 | %           | <b>59</b>             | +/- 2%       |                    |
| Total Coated Weight       | lbs/yd2     | <b>0.92</b>           | +/- 5%       | ASTM D4969         |
| Nominal Thickness         | inch        | <b>0.01</b>           |              | ASTM D4969         |
| Coating Adhesion Strength | lbs/in      | <b>4.55</b>           | Typical      | ASTM D751          |
|                           |             | <b>3.6</b>            | Minimum      |                    |
| Dielectric Breakdown      | volts/mil   | <b>350</b>            | Typical      | ASTM D149 Method A |
|                           |             | <b>280</b>            | Minimum      |                    |
| Tensile Strength          | lbf/in      | <b>295</b>            | Typical Warp | ASTM D902          |
|                           |             | <b>190</b>            | Minimum Warp |                    |
|                           |             | <b>175</b>            | Typical Fill |                    |
|                           |             | <b>130</b>            | Minimum Fill |                    |
| Tear Strength             | lbs         | <b>16</b>             | Typical Warp | ASTM D5587         |
|                           |             | <b>13.5</b>           | Minimum Warp |                    |
|                           |             | <b>14</b>             | Typical Fill |                    |
|                           |             | <b>11</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.**



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

Please contact us for samples or a quotation

**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)

