



Product Specification 7109

Taconic 7109 is a 10 mil PTFE coated fiberglass fabric complete with a premium coated weight of PTFE. This material exhibits release properties, heat resistance, and chemical resistance. Common applications include heat sealing/poly packaging, tray lining, composite release liners, food processing (platen covering), gaskets and seals, uPVC window welding, and a variety of aerospace applications. Maximum width is 62" wide.

| Product Properties | Units | Value | Tolerance | Test Method |
|---------------------------|---------------------|-----------------------|--------------|--------------------|
| Reinforcing Substrate | | E-GLASS | | |
| Coating Type | | PTFE | | |
| % Coating | % | 62 | +/- 2% | |
| Total Coated Weight | lbs/yd ² | 1 | +/- 5% | ASTM D4969 |
| Nominal Thickness | inch | 0.01 | | ASTM D4969 |
| Coating Adhesion Strength | lbs/in | 4 | Typical | ASTM D751 |
| | | 2.5 | Minimum | |
| Dielectric Breakdown | volts/mil | 650 | Typical | ASTM D149 Method A |
| | | 500 | Minimum | |
| Tensile Strength | lbf/in | 300 | Typical Warp | ASTM D902 |
| | | 230 | Minimum Warp | |
| | | 175 | Typical Fill | |
| | | 120 | Minimum Fill | |
| Tear Strength | lbs | 10 | Typical Warp | ASTM D5587 |
| | | 4 | Minimum Warp | |
| | | 8 | Typical Fill | |
| | | 3.5 | Minimum Fill | |
| Operating Temperature | °Fahrenheit | -100° to +500° | | |

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
info@4taconic.com

Please contact us for samples or a quotation

Western US, Mexico & Central America
La Verne, CA
www.4taconic.com
info@4taconic.com

Canada
Mississauga, CAN
www.4taconic.com
info@4taconic.com



For queries in Europe please visit www.taconic-ipd.com
or email info@taconic-ipd.com

