



Product Specification **A1048**

Taconic A1048 is a satin-weave, heavily coated PTFE-glass belting fabric designed to provide a very smooth surface with excellent non-stick performance. The unique construction is designed for critical conveyor belting applications requiring excellent tracking and minimal elongation of the belt. A1048 is available up to 126”.

| Product Properties | Units | Value | Tolerance | Test Method |
|---------------------------|-------------|-----------------------|--------------|--------------------|
| Reinforcing Substrate | | E-GLASS | | |
| Coating Type | | PTFE | | |
| % Coating | % | 83 | +/- 2% | |
| Total Coated Weight | lbs/yd2 | 2.16 | +/- 5% | ASTM D4969 |
| Nominal Thickness | inch | 0.0245 | | ASTM D4969 |
| Coating Adhesion Strength | lbs/in | 13 | Typical | ASTM D751 |
| | | 6 | Minimum | |
| Dielectric Breakdown | volts/mil | 175 | Typical | ASTM D149 Method A |
| | | 100 | Minimum | |
| Tensile Strength | lbf/in | 565 | Typical Warp | ASTM D902 |
| | | 380 | Minimum Warp | |
| | | 545 | Typical Fill | |
| | | 350 | Minimum Fill | |
| Tear Strength | lbs | 18 | Typical Warp | ASTM D5587 |
| | | 8 | Minimum Warp | |
| | | 17 | Typical Fill | |
| | | 12 | 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.



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