



## Product Specification 6083-03

Taconic 6083-03 is a standard weight PTFE coated fiberglass tape complete with pressure sensitive acrylic adhesive. This tape backing offers strong release properties, chemical resistance, and a low coefficient of friction. The tape is available with a blue smooth release liner, but is also available self wound (no liner) upon request. This tape is typically used in medium temperature applications involving packaging, plastics, and roll covering where high tack and peel is beneficial. Maximum width is 42" wide.

| Product Properties        | Units               | Value                | Tolerance | Test Method            |
|---------------------------|---------------------|----------------------|-----------|------------------------|
| Adhesive Type             |                     | <b>ACRYLIC</b>       |           |                        |
| Substrate Type            |                     | <b>PTFE E-GLASS</b>  |           |                        |
| Total Weight of Substrate | lbs/yd <sup>2</sup> | <b>0.257</b>         |           |                        |
| % Coating of Substrate    | %                   | <b>66</b>            |           |                        |
| Substrate Thickness       | inch                | <b>0.003</b>         |           | ASTM D3652             |
| Adhesive Thickness        | oz                  | <b>0.002</b>         |           | ASTM D3652             |
| Total Product Thickness   | inch                | <b>0.005</b>         |           | ASTM D3652             |
| Adhesive Strength         | ozs/in              | <b>40</b>            | Typical   | ASTM D3330<br>METHOD A |
|                           |                     | <b>30</b>            | Minimum   |                        |
| Adhesive Shelf Life       | Months              | <b>24</b>            | From DOM  |                        |
| Operating Temperature     | °Fahrenheit         | <b>-40° to +350°</b> |           |                        |

**Storage conditions for all Tapes: Temperature -23 C +/- 4 C (66.2F~80.6F) and Relative Humidity- 50% +/- 10%**

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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**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)

