



## Product Specification 6095-05

Taconic 6095-05 is a PTFE coated fiberglass tape complete with silicone adhesive. This pressure sensitive tape has a premium weight of PTFE coating (compared with standard material). This tape offers high release properties, chemical resistance, and a low coefficient of friction. The tape is available with a yellow dimpled release liner, but is also available self wound (no liner) upon request. This tape is typically used in high temperature applications involving packaging, plastics, roll covering, and uPVC window welding. Maximum width is 42" wide.

| Product Properties        | Units               | Value                 | Tolerance | Test Method            |
|---------------------------|---------------------|-----------------------|-----------|------------------------|
| Adhesive Type             |                     | <b>SILICONE</b>       |           |                        |
| Substrate Type            |                     | <b>PTFE E-GLASS</b>   |           |                        |
| Total Weight of Substrate | lbs/yd <sup>2</sup> | <b>0.5</b>            |           |                        |
| % Coating of Substrate    | %                   | <b>61</b>             |           |                        |
| Substrate Thickness       | inch                | <b>0.005</b>          |           | ASTM D3652             |
| Adhesive Thickness        | inch                | <b>0.002</b>          |           | ASTM D3682             |
| Total Product Thickness   | inch                | <b>0.007</b>          |           | ASTM D3682             |
| Adhesive Strength         | ozs                 | <b>50</b>             | Typical   | ASTM D3330<br>METHOD A |
|                           |                     | <b>40</b>             | Minimum   |                        |
| Adhesive Shelf Life       | Months              | <b>12</b>             | From DOM  |                        |
| Operating Temperature     | °Fahrenheit         | <b>-100° to +500°</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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