

## Product Specification 6525-08

Taconic 6525-08 is a plasma spray masking tape constructed from silicone coated fiberglass complete with silicone adhesive. The tape is a reliable maskant to protect against heat and abrasion associated with surface prep blasting, electric arc spray, combustion flame spray, and plasma spray coatings. The tape is designed to release cleanly from metal surfaces leaving no adhesive residue. This tape comes with a yellow dimpled PVC release liner. Maximum width is 38" wide.

| Product Properties                | Units       | Value          | Tolerance | Test Method            |
|-----------------------------------|-------------|----------------|-----------|------------------------|
| Adhesive Type                     |             | SILICONE       |           |                        |
| Substrate Type                    |             | LSR E-GLASS    |           |                        |
| Total Weight of Substrate         |             | N/A            |           |                        |
| % Coating of Substrate            |             | N/A            |           |                        |
| Substrate Thickness               | inch        | 0.008          |           | ASTM D3652             |
| Adhesive Thickness                | inch        | 0.003          |           | ASTM D3652             |
| Total Product Thickness           | inch        | 0.011          |           | ASTM D3652             |
| Adhesive Strength                 | ozs -       | 50             | Typical   | ASTM D3330<br>METHOD A |
|                                   |             | 40             | Minimum   |                        |
| Adhesive Strength from<br>Backing | ozs         | 20             |           | ASTM D3330<br>METHOD B |
| Adhesive Shelf Life               | Months      | 12             | From DOM  |                        |
| Operating Temperature             | °Fahrenheit | -100° to +500° |           |                        |

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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Rev: 01/23 - 003