

# 5 Mil Kapton Tape

## KPT5 Series

### RoHS & REACH Compliant

5 Mil Kapton Tapes are made from 5 Mil DuPont Kapton® polyimide film with silicon adhesive. This tape is conformable to uneven surfaces and removes cleanly without adhesive residue after exposure to heat. It also has high performance silicone adhesive and high strength backing which is resistance to puncture and tear.

### Applications

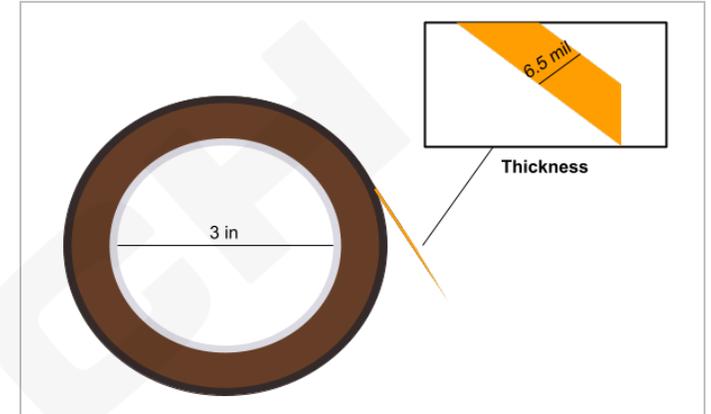
- 3D Printing and Aerospace Assembly
- Automotive Facilities and Electronic Assembly
- Fiber Optics Manufacturing and Solar Panels

### Product Specifications <sup>(1)</sup>

|                       |                                 |             |
|-----------------------|---------------------------------|-------------|
| Color                 | Amber                           |             |
| Adhesion Type         | Silicone                        |             |
| Film Thickness        | 5 Mil                           | ASTM D-3652 |
| Adhesive Thickness    | 1.5 Mil                         |             |
| Total Thickness       | 6.5 Mil                         | ASTM D-3652 |
| Tensile Strength      | 95 lbs./in                      | ASTM D-3759 |
| Elongation            | 50 %                            | ASTM D-3759 |
| Dielectric Strength   | 19,000 volts                    | ASTM D-149  |
| Operating Temperature | -73°C (-100°F) to 260°C (500°F) |             |
| Length                | 36 Yards                        |             |
| Adhesion to Steel     | 25 oz./in                       | ASTM D-3330 |
| Core                  | 3 in. Plastic Core              |             |

Kapton® is a trademark of Dupont

(1) Specifications are subject to change at any time. If you have any questions, please contact us for the latest update.



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**PRODUCT DATA SHEET**