

LINQTAPE PIT2S-T-RL

2-mil Polyimide Tape | Thin 1mil Silicone Adhesive with Release Liner

- 2mil Polyimide Film
- 1mil Silicone Adhesive
- >11000 Volts

LINQTAPE™ PIT2S-T-RL is a 2-mil thick polyimide film with a thin 1mil silicone pressure adhesive. This adds up to a total thickness of only 3 mil (76.2µm); something that ensures excellent adhesion and mechanical strength at high temperatures. It comes with a clear PET release liner.

LINQTAPE™ PIT2S-T-RL tapes are high performance, temperature-resistant Polyimide tapes that use a polyimide film as a backing film. This backing film is the generic version of DuPont's Kapton HN film and is thin at 2mil (50.8µm) yet is just as flame retardant as its thicker counterparts. Laminated to this is a 1mil (25.4µm) thick pressure-sensitive silicone adhesive making the total thickness of the polyimide film plus adhesive only 3mil (76.2µm) thick. PIT2S-T-RL remains both electrically and mechanically stable across temperatures ranging from -269°C to 400°C (-452°F to 752°F).

| Property | Value | Method |
|-------------------------------|-------------|-------------|
| Film Thickness | 2 mil | ASTM D-3652 |
| Silicone Thickness | 1 mil | ASTM D-3652 |
| Total Thickness | 3mil | ASTM D-3652 |
| Release liner | Yes | - |
| Tensile strength | 50 lb/in | ASTM D-3759 |
| Elongation | 60% | ASTM D-3759 |
| Adhesion to Steel | 12.5 Oz/in | ASTM D-3330 |
| Breakdown Voltage | 11000 Volts | ASTM D-149 |
| Temperature resistance | 260°C | - |

Storage and Handling

Shelf life is 2 years at room temperature in a cool and dry place. Do not put in direct sunlight. No special handling is required.

Europe

Industrieweg 15E,
1566JN Assendelft
The Netherlands
Phone: +31 (20) 893 2224
Email: info@caplinq.com

North America

957 Snowshoe Crescent
Orléans ON, K1C 2Y3
Canada
Phone: +1 (613) 482-2215
Email: info@caplinq.com



United States

847 Sumpter Road #5155
Detroit, MI 48111
United states
+1 (313) 558-8243
Email: info@caplinq.com

Asia

Minle Garden, Baoan dst
Shenzhen City - 51831
China
Phone: +861368608 1428
Email: info@caplinq.com