

POLYIMIDE TAPE & DOTS – MATERIAL TECHNICAL SPECIFICATION

All specifications, except length apply to all products, Tapes & Dots.

- Length **33 metres**
- Backing thickness **0.025 mm.**
- Strip strength **≥ 300 N/M**
- Elongation % **55%**
- Fire retardancy class **94v – 0**
- Insulation class **H**
- Total thickness **0.06 mm.**
- Backing material **Polyimide Film.**
- Adhesive strength **7.2 N/25 mm.**
- Insulating resistance **10^6 M Ohm**
- Peel Strength **6 N/25 mm.**
- Tensile Strength **110 N/25 mm.**
- Resist Voltage **7 Kv.**
- Dielectric Breakdown (volts) **5 Kv.**
- Heat durability **200 deg. C. / 1 hour.**
- Maximum temperature **250 / 10 minutes**
- Adhesive type **High temp. Silicon**
- UL approval **E113238**
- Available tape widths **6, 8, 12, 15, 19, 25 and 50mm**
- Available dot diameters **4, 6, 8, 12, 16 and 19mm**

