

### Description

ESD and standard Kapton tapes and discs are made from polyimide film with silicone adhesive. It has been tested in applications at temperatures from -452°F (-269°C) to 500°F (260°C). StaticTech Kapton Tapes and Discs are the recommended choice for applications that require an all-polyimide film with an excellent balance of properties over a wide range of temperatures.

### Features

- **Surface Resistance:** 10<sup>6</sup>-10<sup>9</sup> ohms (ANSI/ESD S20.20) \*ESD Part Numbers Only
- **Thickness:** 2.5 mil Thickness
- **Length:** 36 Yard Rolls
- **Core:** 3"
- **Material:** 1 mil Polyimide Film
- **Adhesive:** 1.5 mil High-Performance Silicone Adhesive
- Will withstand temperatures from -452°F (-269°C) to 500°F (260°C).
- Remove cleanly without adhesive residue after exposure to heat
- Thin and conformable enabling masking on uneven surfaces
- High-strength backing provides superior resistance to puncture and tear
- Resistance to chemical damage



### Applications

- High-Temperature Masking
- Protection of circuit board gold finger contacts during wave solder
- Insulation on transformers, Motors and Coils, Fiber Optics Cables, Solar Panels

### Ordering Information

Part Number	*ESD Part Number	Dots per Roll	Roll Size
STKD-0.125	STKD-0.125-ESD	2,000	1/8" x 36 Yards
STKD-0.250	STKD-0.250-ESD	2,000	1/4" x 36 Yards
STKD-0.375	STKD-0.375-ESD	2,000	3/8" x 36 Yards
STKD-0.500	STKD-0.500-ESD	2,000	1/2" x 36 Yards
STKD-0.625	STKD-0.625-ESD	2,000	5/8" x 36 Yards
STKD-0.750	STKD-0.750-ESD	1,000	3/4" x 36 Yards
STKD-1.000	STKD-1.000-ESD	500	1" x 36 Yards
STKD-1.500	STKD-1.500-ESD	500	1 1/2" x 36 Yards
STKD-2.000	STKD-2.000-ESD	200	2" x 36 Yards