

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:** 10^6 - 10^9 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	Roll Size
STKT-0.125	STKT-0.125-ESD	1/8" x 36 Yards
STKT-0.250	STKT-0.250-ESD	1/4" x 36 Yards
STKT-0.375	STKT-0.375-ESD	3/8" x 36 Yards
STKT-0.500	STKT-0.500-ESD	1/2" x 36 Yards
STKT-0.625	STKT-0.625-ESD	5/8" x 36 Yards
STKT-0.750	STKT-0.750-ESD	3/4" x 36 Yards
STKT-1.000	STKT-1.000-ESD	1" x 36 Yards
STKT-1.500	STKT-1.500-ESD	1 1/2" x 36 Yards
STKT-2.000	STKT-2.000-ESD	2" x 36 Yards