

ESD Kapton polyimide tape black 25 mm x 33 m dissipative - WL48202

Item no. WL48202

Manufacturer A1-ESD

Black polyimide tape for the dissipative masking of contact areas during wave soldering and reflow. It withstands up to 300 °C short term, resists chemicals and peels off without leaving residue. The dissipative carrier at 10^5 ohm prevents static build-up on sensitive assemblies.

TECHNICAL DATA

Ausführungsklasse **ESD (antistatic)**

Colour **Black**

Weight **0.1 kg**



STANDARDS & COMPLIANCE

ESD safe IEC 61340-5-1

DESCRIPTION

Wave soldering and reflow work call for connector contacts, gold pads and already populated areas to be masked reliably and without adhesive residue. This black Kapton polyimide tape is 25 mm wide, 33 m long and withstands short-term temperatures up to 300 °C.

BENEFITS

- Short-term temperature resistance to 300 °C for solder wave and reflow oven
- Dissipative material at 10^5 ohm, no charge build-up on sensitive assemblies
- Removable without residue, no rework of contact surfaces
- Chemically resistant polyimide film for cleaning and coating processes
- Black version stays clearly visible on light coloured boards

TECHNICAL DATA

Item number	WL48202
Manufacturer	SafeGuard ESD
Model	885325

Material	polyimide (Kapton), dissipative
Surface resistance	10 ⁵ ohm
Colour	black
Width	25 mm
Length	33 m
Temperature resistance	short term up to 300 °C
Roll core	Ø 76 mm
Order unit	roll
Weight	0.1 kg
Country of manufacture	CN

APPLICATIONS

Masking contact areas, connectors and holes in the solder wave, masking during selective soldering and conformal coating, holding cables and components in ESD protected areas and insulating transformers and windings.

COMPATIBILITY AND SCOPE OF DELIVERY

The Ø 76 mm roll core fits common bench and hand dispensers for 25 mm tapes. Delivery includes one roll with 33 m of tape.

The dissipative carrier material supports use in EPA areas according to IEC 61340-5-1.