



LOW ESD TAPES

SP-249D 0.025mm
Black Opaque

- Anti-static polyester based tape
- For use in production areas where a static free environment is required

SP-2155

- Based on lightly metallised polyester film – unique construction with both anti-static adhesive and anti-static release surface

SP-249B 0.025mm
0.050mm

- Anti-static polyester based tape suited to low out-gassing applications

SP-2156

- Version of SP-2155 but based on fully metallised polyester – taping of conductive transportation boxes - practically zero static development

RD-512D 0.025mm

- Translucent version of SP-249
- Low static
- Acrylic adhesive

RD-575 0.025mm

- Low static masking tape
- High temperature applications
- Silicone adhesive

RD-042D 0.025mm
0.050mm

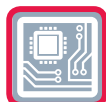
- Anti-static polyimide based tape with silicone adhesive
- High temperature masking

RD-707

- Low tack version of RD-512D

RD-624 0.025mm

- Version of RD-042D with high temperature resistant acrylic adhesive



SP-249D

low outgassing anti-static polyester-based adhesive tape

based on polyester film coated with a low outgassing surface conductive adhesive

Application:

- masking of printed circuit boards during conformal coating
- SP-249B can be removed after conformal coating without leaving any adhesive residue.
- For use in hard disk drive applications.

SP-2155

SP-2156

anti-static polyester based adhesive tape

based on lightly metallised (SP-2156 on fully metallised) polyester film coated with a special surface conductive adhesive on the unmetallised side. This special construction ensures that static charge is readily dissipated during unwinding and application of the tape. The metallised backing helps to prevent generation of triboelectric charges from surface friction during use of the tape.

Application:

- Primarily used for taping conductive polypropylene hardcases used for the transportation and storage of die within static sensitive environments.
- The adhesive exhibits specific adhesion to these cases ensuring that even after prolonged periods of time, no adhesive residue occurs on removal.

RD-512D

anti-static polyester adhesive tape

a translucent, printable anti-static adhesive tape. The special static dissipative construction of RD-512D ensures that during tape unwind and removal of the tape from a variety of plastic substrates static charges of less than 20 volts are generated.

RD-512D is resistant to high temperatures and many solvents and chemicals. The anti-static properties are unaffected by variations in humidity.

Application:

- suitable for use in production areas where a static free environment is required e.g. printed circuit board assembly
- sealing, repair and labelling of anti-static bags for circuit board and component packaging
- mounting of electronic components and circuit boards during testing procedures

RD-575

anti-static polyester masking tape

a translucent, printable anti-static adhesive tape. The special static dissipative construction of RD-575 ensures that during tape unwind and removal of the tape from a variety of plastic substrates static charges of less than 20 volts are generated.

RD-575 is resistant to high temperatures and many solvents and chemicals. The anti-static properties are unaffected by variations in humidity.

Application:

- anti-static masking tape for circuit boards and components during conformal coating and potting processes
- suitable for use in production areas where a static free environment is required e.g. printed circuit board assembly
- sealing, repair and labelling of anti-static bags for circuit board and component packaging
- mounting of electronic components and circuit boards during testing procedures

RD-707

anti-static protective masking tape with low tack acrylic adhesive

a translucent, printable anti-static adhesive tape. The special static dissipative construction combined with the low tack adhesive of RD-707 ensures that during tape unwind and removal of the tape from a variety of plastic substrates static charges are virtually eliminated. The anti-static properties are unaffected by changes in humidity.

Application:

- suitable for use in production areas where a static free environment is required
- suitable for temporary protective masking of components or objects

RD-042D

RD-624

anti-static printed circuit board and conformal coating masking tape

based on polyimide film coated with a special surface conductive adhesive. Static generation during unwind and application is eliminated. RD-042D (RD-624) can withstand wave soldering temperatures up to 300°C and leaves no adhesive residue on printed circuit boards during removal.