



Technical Datasheet

ESD Polyester Tapes RoHS & REACH Compliant ESDBPT, ESDCPT, ESDGPT Series

ESD Polyester Tapes are made from 1 mil thick polyester film with 1.5 mil of silicone adhesive. They are designed for high temperature masking of electronic devices that are sensitive to electrostatic charge. These tapes are tear resistant and can be removed without leaving any residue. They are packaged as 72-yard-long rolls on a 3-inch core with an ESD symbol at the tab of the roll.

APPLICATIONS: Masking Electro-Static Sensitive Devices and Components, Shipping and Storage of Electro-static Charged Material.

TYPICAL PHYSICAL PROPERTIES ⁽¹⁾

Color	Blue, Clear, or Green
Adhesion Type	Silicone
Thickness	2.5 Mil
Material	Polyester
Static Charge	< 150 Volts – Removal from roll
Operating Temperature	-40 ⁰ C (-40 ⁰ F) to 180 ⁰ C (356 ⁰ F)
Tensile Strength	25 lbs./in.
Adhesion to Steel	30 oz./in.
Elongation	> 30 %
Dielectric Strength	4,200 Volts

(1)

Specifications are subject to change at any time. If you have any questions, please contact us for the latest update.

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