



Technical Datasheet

Low Static Polyimide Discs RoHS Compliant PPDLS Series

Low Static Polyimide Discs are made of 1 mil thick polyimide film backed by 1.5 mil silicone adhesive with electro-static dissipative (ESD) properties to reduce the static charge. The silicone adhesive leaves no residue. Total thickness of this product is 2.5 Mil. They can withstand temperatures of up to 260 degrees C (500 degrees F).

APPLICATIONS: 3D Printing, Aerospace Assembly, Automotive Facilities, Electronic Assembly, Fiber Optics Manufacturing, and Solar Panels.

TYPICAL PHYSICAL PROPERTIES ⁽¹⁾

Color	Amber
Adhesive	Silicone
Film	1 Mil
Adhesive	1.5 Mil
Total Thickness	2.5 Mil
Material	Anti-Static Polyimide Film
Adhesion to Steel	26 oz./in.
Tensile Strength	30 lbs./in.
Elongation	70 %
Dielectric Strength	6,000 Volts
Operating Temperature	260°C (500°F)

⁽¹⁾ Specifications are subject to change at any time. If you have any questions, please contact us for the latest update.