

IntePro® Antistatic

IntePro® Antistatic sheet is used to minimize static electricity build-up and limit damage from electrostatic discharge (ESD).

IntePro Antistatic is an ideal material anytime you need to protect parts, equipment or an environment.



Features & Benefits

- Dissipates static electric charges
- UV stabilized
- Meets ASTM D257
- Waterproof
- Reduces ESD fire risk
- Thickness: 4 mm (2 mm to 13 mm available upon request)
- Color: pink

Applications

- Industrial packaging
- Temporary walls and partitions
- Storage and floor covers
- Equipment shipping
- Electrical equipment
- Construction

Antistatic Material

Antistatic materials are generally referred to as any material which inhibits triboelectric charging. This kind of charging is the buildup of an electric charge by the rubbing or contact with another material.

Initial charges are suppressed and the sheets are typically pink in color.

The surface resistance ohms per square is **10⁹ to 10¹²**.



Specifications

Width

Standard Sheet

- $\pm 1/8$ "

Square Cut Sheet

- $-1/16$ " to $+1/8$ "

Length

Standard Sheet

- 96": 0" to +1"

Square Cut Sheet

- 96": $\pm 1/4$ "

Squareness

(difference between diagonals)

Length of Standard Sheet

- 96": $\leq 1/2$ "

Length of Square Cut Sheet

- 96": $\leq 3/16$ "

Thickness

- $\pm 5\%$

Surface Treatment

- > 46 dyne/cm (4 mm)

Straightness

Length of IntePro is 96"

- If the ratio of Length to Width is 0 to ≤ 4 , the Tolerance is $\leq 3/16$ "

Warp

(highest point of the sheet when place on a flat surface)

Length of IntePro is 96"

- If the Width is 48", the Tolerance is $< 3/4$ "

Shipment Quantity

- -0% to + 5%

