

### 1. Function:

ESD Conductive Grid Tape is designed for applications requiring EMI shielding. These conductive tapes are also used where an ESD sensitive environment is critical. ESD conductive grid tapes has screen grid pattern that has superior properties to protect ESD sensitive components. Conductive grid tape does not leave any residue. ESD conductive grid tapes are packaged on a 3" core and are 36 yards long.

### 2. Standards:

Meets the requirements os ESD Standard 20.20, EIA 625, MIL-HDBK-263, and MIL-STD-1686.

### 3. Specifications:

- Construction:  
Conductive Shielding Tape  
Antistatic adhesive Copolymer layer  $1 \times 10e^9$   
Conductive grid layer  $10e^4 - 10e^5$   
Antistatic Copolymer layer  $8 \times 10e^{12}$
- Thickness: 49 Microns
- Peel Adhesion: 0.45Kg/15mm minimum
- Temperature Resistance: 60C/140F maximum
- Core Size: 3"
- Length: 36 Meters



### 4. Part Numbers:

<b>AR-221-1/4</b>	1/4" x 36 meters
<b>AR-221-1/2</b>	1/2" x 36 meters
<b>AR-221-3/4</b>	3/4" x 36 meters
<b>AR-221-1</b>	1" x 36 meters