



## Technical Data Sheet

### # S2050 Anti-Static Lens and LCD Protective Tape

#### Description

S2050 has a surface resistance of  $1 \times 10^5$  ohms/square on a single-sided, lined, low-adhesion, removable, protective film tape which is used as a protective mask for electronic devices.

#### Features

Anti-static PET film prevents static, consequently protecting the surface from static damage and contamination during application. This tape removes without leaving residue even after lengthy bonding periods and resists high temperatures, moisture, and long term UV.

Physical Characteristics	Standard Values
Carrier	1.5 mils PET
Adhesive Type	Acrylic
Adhesive Thickness	1 mil – 0.026 mm
180° Peel Adhesion to Stainless Steel	2.5 oz/in – 0.6825 N/25mm
Tape Color	Clear
Liner	White PET
Total Tape Thickness	2.5 mil – 0.063 mm
Service Temperature (Short/Long Term)	400°F/300°F – 204°C/148°C
Available Lengths	Custom to Order

#### Tape Application

To achieve ultimate adhesion, the bonding surfaces should be dry, clean and free of dirt and oils. The strength of the adhesion bond is dependent on the amount of surface area directly contacting the adhesive. Firm pressure is recommended to obtain good adhesive to surface contact.

\*Note: Values should be used for specification purposes and are averages taken from PSTC and ASTM test methods. The company does not warranty performance in specific applications. Since product performance may vary, each user should conduct their own test to determine the products fit for use in specific applications. The purchaser shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (20°C) with 50% relative humidity. Champion Tape serves you better. Contact our team for qualified application support.

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