

# 510

## DOUBLE FACED POLYESTER TAPE

**DESCRIPTION:** A 1/2 mil (0.0005") thick transparent polyester film coated on both sides with an extremely aggressive, high peel, high shear premium rubber based adhesive system.

**APPLICATIONS:** A high performance splicing or mounting tape which has extremely good adhesion and holds to a wide variety of surfaces such as wood, metals, (both ferrous and non-ferrous), untreated olefins (polyethylene), and a wide variety of other plastics which normally present adhesion problems.

### TECHNICAL DATA

|   | <u>IMPERIAL</u>    | <u>METRIC</u>   |
|---|--------------------|-----------------|
| <b>Thickness:</b> ( <i>exclusive of liner</i> ) | 3.5 mils (0.0035") | 0.889mm         |
| <b>Adhesion:</b>                                |                    |                 |
| <b>Peel - (PSTC-1)</b>                          | 96 oz/inch width   | 27.1 N/2.5 cm   |
| <b>Shear - Indefinite @</b>                     | 1.1psi             | 7.59 kPa        |
| <b>Elongation:</b>                              | 100%               | 100%            |
| <b>Tensile:</b>                                 | 7.5 lbs/inch width | 33.9 N/2.5cm    |
| <b>Low Temperature Application:</b>             | 40°F               | 4°C             |
| <b>High Temperature Resistance:</b>             | 175°F              | 80°C            |
| <b>Color:</b>                                   | Transparent        |                 |
| <b>Core Size:</b>                               | 3 inch             | 76.4mm          |
| <b>Standard Widths:</b>                         | 1/4" to 54"        | 6.5mm to 1371mm |
| <b>Standard Lengths:</b>                        | 36yds, 250 yds     | 33m,            |
| 228.6m  |                    |                 |

**IMPORTANT INFORMATION:**

The physical properties listed above are typical test results obtained from a series of laboratory tests and should not be used for the purpose of writing specifications. Before using the product, user shall determine the suitability of the product for his/her use; and user assumes all risks and liabilities in connection therewith. All test procedures used are in accordance with ASTM and PSTC methods. 10/24/97