

**PRODUCT**

# Clear Carrier Tape with Antistatic Cover Tape

**DESCRIPTION**

The following table outlines the typical values for dissipative clear polystyrene product(s) produced at Antistat.



| PROPERTY                          |    | TYPICAL VALUE | UNIT               | TEST METHOD |
|-----------------------------------|----|---------------|--------------------|-------------|
| Specific Gravity                  |    | 1.06          | g/cm <sup>3</sup>  | ASTM D792   |
| Tensile Strength @ Peak           | MD | 390           | Kg/cm <sup>2</sup> | ASTM D638   |
|                                   | TD | 300           | Kg/cm <sup>2</sup> | ASTM D638   |
| Elongation                        | MD | 50            | %                  | ASTM D638   |
|                                   | TD | 40            | %                  | ASTM D638   |
| Heat Distortion Temp              |    | ≥75           | °C                 | ASTM D648   |
| Light Transmittance (0.3mm sheet) |    | 90 ± 5        | %                  | ASTM D1003  |
| Haze (0.3mm sheet)                |    | 10 ± 5        | %                  | ASTM D1003  |
| Length                            |    |               | 18 Inch            |             |

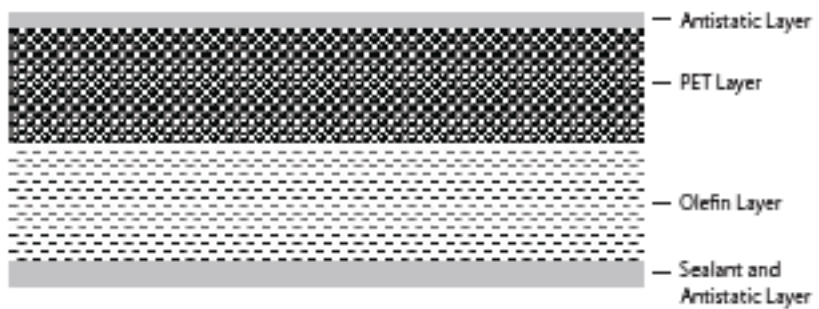
| PRODUCT CODE | SIZE | QUANTITY |
|--------------|------|----------|
| 029-1090     | 8mm  | 500      |
| 029-1091     | 12mm | 500      |
| 029-1092     | 16mm | 250      |
| 029-1093     | 24mm | 250      |
| 029-1117     | 32mm | 250      |
| 029-1118     | 44mm | 250      |

To request a quotation or for more information, please call **+44 (0)1473 836200** email [info@antistat.co.uk](mailto:info@antistat.co.uk) or visit [www.antistat.co.uk](http://www.antistat.co.uk)

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The Seal-Pack Heat Seal Activated Cover Tape is manufactured using Antistatic Polyethylene Terephthalate Film and other proprietary adhesive materials. The components for its anti-static properties is from high polymers that eliminates the use of metallic elements.

**COVER TAPE STRUCTURE**



| PROPERTY  | ASTM METHODS             | UNIT                | TYPICAL VALUE                    |
|---|--------------------------|---------------------|----------------------------------|
| <b>PERFORMANCE</b>                                  |                          |                     |                                  |
| Thickness   | Micro Gauge              | um                  | 55 +/-                           |
| <b>MECHANICAL</b>                                   |                          |                     |                                  |
| Tensile Strength                                    | D638                     | Kgf/cm <sup>2</sup> | 650 +/- 50                       |
| Tensile Elongation                                  | D638                     | %                   | 75 +/- 5                         |
| Tear Strength                                       | D1004                    | Kgf/cm              | 100 Min                          |
| Luminous Transmittance                              | D1003                    | %                   | 90 +/- 5                         |
| Hazeness  | D1003                    | %                   | 10 +/- 2                         |
| <b>ELECTRICAL</b>                                   |                          |                     |                                  |
| Surface Resistance                                  | ANSI/ESD STM11.13 - 2021 | Ohms                | 10 <sup>6</sup> ~10 <sup>9</sup> |
| Testing carried out at 23°C at both 12% and 50% RH. |                          |                     |                                  |

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