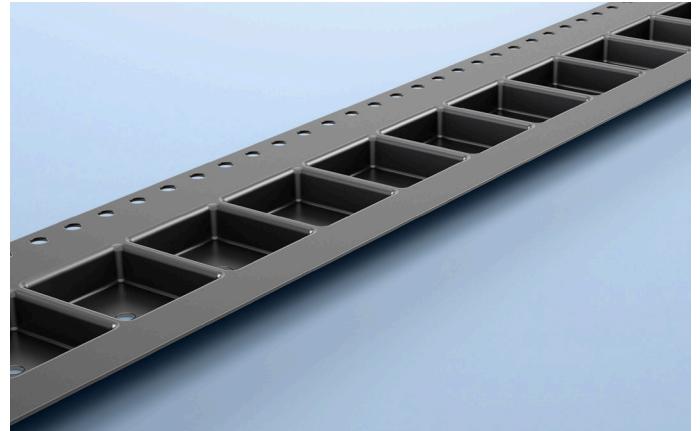


Advantek's Mid-line D-Series Tri-Laminate PS+C (polystyrene with carbon) material provides an economical alternative. This modified static dissipative polystyrene offers good strength and stability over time and temperature variation. Its uniform surface texture offers a consistently flat sealing area and is suitable for use with a wide variety of pocket designs.

- > Suitable for standard and complex pocket designs
- > Recommended for widths from 8 to 24mm
 - > For widths greater than 24mm, please contact your local Advantek sales representative
- > All Advantek carrier tape is manufactured in accordance with current EIA standards to ensure compatibility with tape and reel equipment



Material Properties

Property	Value	Test Method
Material Code - Thickness	I - 0.25mm D - 0.30mm	-
Specific Density	1.06g/cc	ASTM D792
Elongation	LD 102.2% TD 68%	ASTM D882
Tensile Strength	LD 3911 psi TD 3071 psi	ASTM D882
Surface Resistivity	$\geq 10^5$, $< 10^{12}$ Ohms/Square	ASTM D257
Color	Black	-

Note: The values presented for this product are typical laboratory data and may be changed without notice.

Shelf Life and Storage

We recommend that Advantek Polystyrene Black Tri-Laminate carrier tapes be used within 5 years of the date of manufacture. Store this product in its original packaging in a climate-controlled environment where temperature ranges from 21°C +/- 17°C (70°F +/- 30°F). This product is not affected by humidity. Allow the product to stabilize at room temperature prior to use.

Camber

The Advantek Polystyrene Black Tri-Laminate series meets the current EIA-481 standard for camber that is not greater than 1 in 250 linear millimeters. For 8mm carrier tape in the level wind format, the camber will not be greater than 2 in 250 linear millimeters.

Cover Tape Compatibility

Type	Heat Activated								Pressure Activated
	HUB	HUC	HUD	HUE	HUF	AA	HSA	ABx™	PUA
Polystyrene Tri-Lam	✓	✓	✓	✓	✓	✓	✓	✓	✓