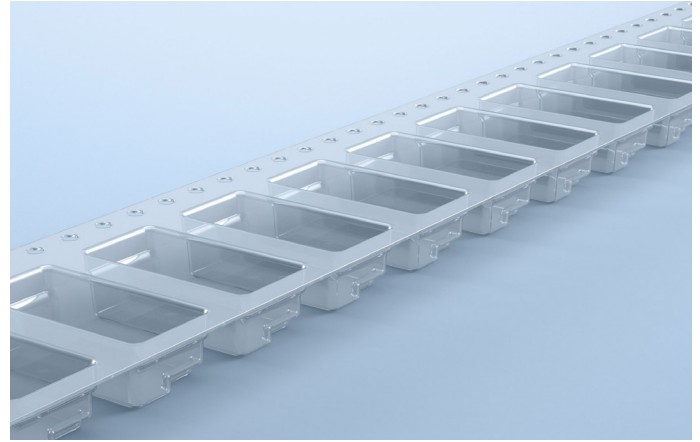


Advantek's F-Series polystyrene carrier tape material is clear and static dissipative. Its superior anti-static qualities are inherent in the product and permanent, not a coating. The material's high transparency enables in-pocket part inspection, while its uniform surface texture provides a consistently flat sealing area. This special polystyrene offers exceptional strength and stability over time and temperature variations while maintaining flexibility.

- > Engineered to provide excellent Anti-Static properties in a clear PS Material
- > Available in tape widths from 8 mm to 56 mm
- > Thicknesses available 0.30 mm, 0.40 mm, and 0.50 mm



Material Properties

Property	Value	Test Method
Material Code - Thickness	FC - 0.30mm FE - 0.40 mm FW - 0.50mm	-
Specific Density	1.04 g/cc	ASTM D792
Tensile Stress, Yield	37.2 Kg/cm	ISO 527
Tensile Strain, Break	35.4 Kg/cm	ISO 527
Elongation @ Break	78%	ISO 527
Heat Distortion	62°C	ASTM D-648
Surface Resistivity	$>10^5 \leq 10^{11}$	ASTM D-257
Light Transmission	72%	ISO 13468-1

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

Shelf Life and Storage

We recommend this product be used within 2 years from the date of manufacture. Store in its original packaging in a climate-controlled environment where temperature ranges from 21°C +/- 17°C (70°F +/- 30°F). The product must be protected from exposure to direct sunlight. Product is not affected by humidity. Allow to stabilize at room temperature prior to use.

Camber

Meets current EIA-481 standard for camber that is not greater than 1 in 250 linear millimeters. For 8mm carrier tape in level wind format, 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		✓	✓						