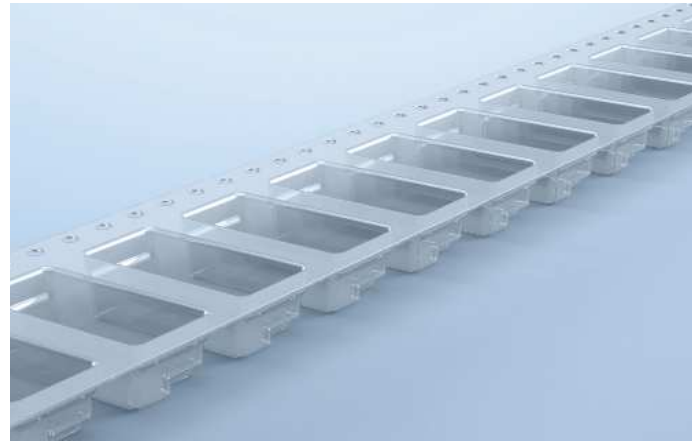


Advantek's S-Series clear insulative polystyrene carrier tape is designed for superior performance. Its ideal for packaging capacitors, mechanicals, and other passive devices. The material's high transparency enables easy in-pocket part inspection, while its uniform surface texture provides a consistently flat sealing area. This specially modified polystyrene offers exceptional strength and stability over time and temperature variations while maintaining flexibility.

- > Clear properties enable added benefits with visual inspection options
- > 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	S - 0.30mm	-
Specific Density	1.05 g/cc	ASTM D792
Elongation	40% (MD) 30% (TD)	JIS K 6714
Tensile Strength	5400 psi, MD 4830 psi, TD	JIS K 6714
Tensile Modulus of Elasticity	256,000 psi, MD 242,000 psi, TD	JIS K 6734
Surface Resistivity	>10 ¹² Ohms/Square	ASTM D257
Color	Clear	-

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
	HUG	AD2	HUE	PUC
Polystyrene Tri-Lam	✓		✓	✓