

### **C-PAK TYPE CP22A - AS COVER TAPE**

C-PAK TYPE CP22A cover tape is a transparent polyester film with static dissipative properties on both sides and heat sealable over a wide range of temperatures, thus making it immensely suitable for different materials of carrier tape.

The adhesive system is specially developed for tight range in seal strength, as an addition to its stable seal strength.

#### **GENERAL PROPERTIES (Typical value)**

	<u>METHOD</u>	<u>VALUE</u>
Tensile Strength	JIS-P-8113	6.00 kg/ mm <sup>2</sup>
Elongation	JIS-P-8113	≥ 100 %
Surface Resistivity	JIS-Z-6911	10 <sup>11</sup> ohms/ sq (both sides)
Adhesion to carrier tape	EIA 481	20g - 80g
Luminous Transmittance	ASTM D1003	89.8%
Width (mm)	5.4, 9.2, 13.3, 21.0, 25.5, 37.5, 49.5	
Width Tolerance		± 0.1 mm
Thickness		0.065 to 0.085 mm
Length		300 m
Base Material		POLYESTER

Recommended sealing temperature as follows:

Number of sealing overlaps	Sealing Temperature °C
3x	108 to 118
4x	105 to 115
6x	100 to 112

Other Recommended Sealing Parameters:

Sealing Shoe Width x length: 0.018" x 1.9" (0.457 x 48mm)

Sealing time : 0.3 sec

Pressure: 30 psi

Sealing Mode: Reciprocating

Peel Test Speed during peeling: 300mm ± 10mm per minute

Angle of pull test: Between 165 to 180 degrees