

### **C-PAK TYPE CP31 - AS COVER TAPE**

C-PAK TYPE CP31 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.

Recommended Sealing Parameters:

Sealing Temperature:	150°C – 180°C (Depends on machine set-up)
Sealing Shoe Width:	0.015" to 0.018"

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

	<u>METHOD</u>	<u>VALUE</u>
Tensile Strength	JIS-K-6734	≥ 6.50 kg/ mm <sup>2</sup>
Elongation	JIS-P-8113	≥ 80 %
Surface Resistivity	JIS-Z-6911	≤ 10 <sup>11</sup> ohms/ sq (both sides)
Adhesion to carrier tape	EIA 481	20g - 80g
Luminous Transmittance	JIS-K-7105	> 80 %
Width (mm)	5.3, 9.2, 13.3, 21.0, 25.5, 37.5, 49.5	
Width Tolerance		± 0.1 mm
Thickness		0.040 to 0.060 mm
Length		300 m or 500m
Base Material		POLYESTER

#### Shelf Life

Best if used within 24 months. Store at controlled room temperature environment, 10 - 25°C and relative humidity of 40 - 65 %. Avoid excessive heat.