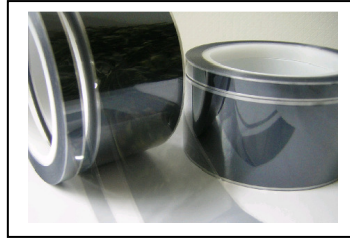
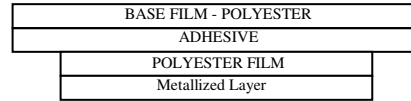
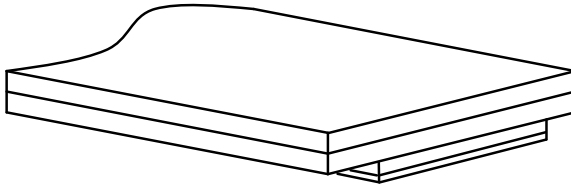


**C-PAK TYPE CP56 PSA COVER TAPE**



**C-PAK TYPE CP56** PSA pressure-sensitive adhesive cover tape is transparent with conductive metallized layer on the underside. Its self-adhesion seals for different materials of carrier tape. Heat is not required and temperature control is not necessary.

*Construction: Polyester Film / Pressure-Sensitive Adhesive / Conductive Metallized Layer (Inner Side)*



Features:

- High transparency ----- Facilitate easy visual inspection
- Adhesive type ----- The tape can be removed & attached repeatedly to replace defective chips

**\* GENERAL PROPERTIES \***

	<u>METHOD</u>		<u>VALUE</u>						
Tensile Strength	MD	ASTM D-882	> 8 kg/ mm <sup>2</sup>						
Elongation	MD	ASTM D-882	>120 %						
	TD		>120 %						
Haze		ASTM D-1003	< 9%						
Light Transmittance		ASTM D-1003	> 40%						
Surface Resistivity (Underside)		ASTM D-257	10 <sup>5</sup> to 10 <sup>7</sup> ohms/ sq Max						
Surface Resistivity (Top side)		-----	10 <sup>14</sup> ohms/ sq						
Tape Width (mm)			5.3	9.3	13.3	21.3	25.5	37.5	49.5
				9.0	13.0				
Adhesive Width (mm) x2			0.7	1.0	1.0	1.15	1.15	1.65	1.65
Width Tolerance			± 0.1 mm						
Thickness			0.045 to 0.055 mm						

Length	250 m, 500 m	
Base Material	POLYESTER	
Adhesion to Carrier Tape	EIA 481 ( $\leq 24$ mm width) ( $\geq 32$ mm width)	20 - 80g 30 - 100g
<b>* Typical Value only</b>		

**Standard Packing:**

Cover Tape is packaged with HDPE film wafer inserts and a centering core in a clear plastic bag and placed between two end-caps in an inner carton box.

Cover Tape	Roll/Inner Box	Roll/Outer Box	Gross Weight/Outer Box	Remark
5.3mm x 500M	8	72	15kgs	9 Inner Box/ Outer Box
9.3mm x 500M	20	60	20kgs	3 Inner Box/ Outer Box
13.3mm x 500M	15	45	21kgs	3 Inner Box/ Outer Box
21.3mm x 500M	10	30	23kgs	3 Inner Box/ Outer Box
25.5mm x 500M	8	24	22kgs	3 Inner Box/ Outer Box
37.5mm x 500M	5	15	21kgs	3 Inner Box/ Outer Box
49.5mm x 500M	4	12	22kgs	3 Inner Box/ Outer Box
65.5mm x 250M	3	12	17kgs	4 Inner Box/ Outer Box
81.3mm x 250M	2	8	16kgs	4 Inner Box/ Outer Box

\*Inner Box : 240mm x 240mm x 235mm (240mm x 240mm x 70mm for Width 5.3mm Cover Tape)

\*Outer Box : 760mm x 260mm x 260mm

\*Plastic Core Internal Diameter is 3".

**Storage condition:**

It should be stored indoors at room temperature (13- 28°C) and relative humidity 40%- 80% in its original packing. Please avoid direct sunlight and use on “ First in –First out ” basis.

**Shelf Life:**

It is recommended to be used within two years from the date of manufacture under the above standard storage conditions in its original packing.