



TEK PAK INC

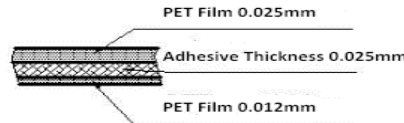
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TECHNICAL DATA SHEET

TPPSA - ANTI-STATIC PRESSURE SENSITIVE COVER TAPE

Tek Pak's Anti-Static, Pressure Sensitive Cover Tape is a transparent, double sided, anti-static polyester film tape. It's designed to work effectively with Polystyrene and Polycarbonate carrier tapes.

Construction:



Type TPPSA cover tape is provided with standard width 300 splice-free meters on a 3" diameter plastic core.

Application	Width (mm)									
Carrier Tape Width	8	12	16	24	32	44	56	72	88	104
Cover Tape Width	5.4	9.3	13.3	21.3	25.5	37.5	49.5	65.5	81.5	97.5
Adhesive Edge	0.7	1.0	1.2	1.5	1.5	1.5	1.5	2.0	2.0	2.0

Electrical Properties	Value	Test Method
Static Decay (+5kv~-5kv)	<.01 sec	FTMS 101C 4046.1
Surface Resisitivity (surface 12% RH 23°C)	≤10 ¹⁰ Ω	ASTM-D257

Typical Properties	Value	Test Method
Overall Thickness	60u ±5u	ASTM-D3652
*Substrate	25u±5%	ASTM-D3652
*Adhesive	>200g/15mm	-
Tinsile Strength (MD)	>5.5kg/15mm	JIS Z-1707
Elongation (MD)	>150%	JIS Z-1707
Haze(%)	>13%	JIS Z-1707
Clarity(%)	87%	ASTMD1003

The technical information and data presented here should be considered representative or typical only and should not be used for specification purposes.

Chemical Properties: ESD contains no Amines or N-Octanic Acid

Recommended Sealing Conditions	Value
Temperature	70° F (23° C)
Pressure	40 PSI
Speed	2 meters / min

The values depend on the carrier tape variety

The customer should determine their own product's application based on each of their own internal criteria and machine type

Storage Conditions	Value
Enviroment	25±2°C 75°F 60%±10% RH
Optimum for use	25°C 75°F 70% RH
Shelf Life	24 months from the date of manufacturing

*Do not store in direct sunlight or excess temperature/humidity for prolonged periods of time.

* All tests were run under laboratory conditions, ASTM (where applicable) testing procedures.

The data is intended as a general guide only and do not necessarily represent results that may be obtained elsewhere.

The use of Tek Pak products must be guided by the users own methods for selection of proper formulation.

Tek Pak disclaims any responsibility for misuse or misapplication of its products. Tek Pak makes no warranty of merchantability and there is no warranty that goods supplied shall be fit for any particular purpose. Tek Pak's liability and customer's exclusive remedy for any claims arising out of sales of its products are expressly limited at customer option to replacement of non-conforming goods or payment not to exceed the purchase price plus transportation charges thereon in respect to any material for which damage is claimed.