

**COVER TAPE DATA SHEET**

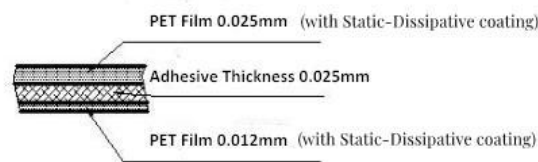
**SHPT27D Double-Sided Antistatic Pressure Sensitive Cover Tape**

**Product Description**



SINHO Antistatic Pressure Sensitive Cover Tape SHPT27D series is a transparent, antistatic polyester film tape with double sides static dissipative, designed to work effectively with Polystyrene and Polycarbonate carrier tapes. Complies with EIA-481 Standards.

**Construction**



**Available Widths**

Cover Tape SHPT27D series is available in the standard sizes listed below, it is supplied in 200/300/500 meter rolls. Custom widths and lengths are available upon request.

Standard Sizes	Width (mm)									
Carrier Tape	8	12	16	24	32	44	56	72	88	104
Cover Tape	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
Roll Length (meters)	300	300	300	300	300	300	300	300	300	300

ELECTRICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Static Decay (+5kv~-5kv)	<0.1sec	FTMS 101C 4046.1
Surface Resistivity (double-sided antistatic) (both surface 12%RH,23 °C)	$\leq 10^{10} \Omega$	ASTM-D257
PHYSICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Thickness:Total	0.060mm±0.005mm	ASTM-D3652
Substrate	25u±5%	ASTM-D3652
Adhesive	> 200g/15mm	/
Tensile Strength (MD)	>5.5kg/15mm	JIS Z-1707
Elongation(MD)	>150%	JIS Z-1707
Haze(%)	< 13	JIS K6714
Clarity(%)	87	ASTMD1003
Adhesion to carrier tape/Peel	50 grams±30 grams	EIA-481

Note: 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, N-Octanic Acid)**

**RECOMMENDED SEALING CONDITIONS**

Temperature: 23°-25°(73°F-77°F)

Pressure: 40 PSI

Speed: 2 meters/min

**Remark:**

1. The Values Depend on the carrier tape variety
2. The customer should determine their own product's application based on each of their own internal criteria and machine type

**Cover Tape Compatibility**

Carrier Tape Material	PC (Polycarbonate) Black	PC (Polycarbonate) Clear	PS (Polystyrene) Black	PS(Polystyrene) Clear	ABS Black	APET Clear
Compatibility	√	√	√	√	√	X

**Safety Tested Reports****Material Safety Data Sheet & Drawing**[TSCA TEST REPORT \(PDF, 499KB\)](#)[MSDS for SHPT27 PSA Cover Tape \(PDF, 77KB\)](#)[PSA RoHS TEST REPORT \(PDF, 443KB\)](#)[Drawing for SHPT27D PSA Cover Tape \(Double-sided antistatic\) \(PDF, 80KB\)](#)[PSA HALOGEN TEST REPORT \(PDF, 380KB\)](#)[ESD TEST REPORT \(PDF, 1636KB\)](#)

Part Number	Width +/-0.10mm	Qty/case
SHPT27D-5.4	5.4	160
SHPT27D-9.3	9.3	80
SHPT27D-13.3	13.3	60
SHPT27D-21.3	21.3	48
SHPT27D-25.5	25.5	40
SHPT27D-37.5	37.5	20
SHPT27D-49.5	49.5	20
SHPT27D-65.5	65.5	16
SHPT27D-81.5	81.5	12
SHPT27D-97.5	97.5	8
SHPT27D-113.0	113.0	8

**Storage Conditions:**

1. Environment Temperature and relative humidity: (25±2)°C, (60%±10%) RH
2. Optimum using environment:25 °C, 70%RH
2. Shelf Life: 1 YEAR
3. Be protected from direct sunlight

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WHEN YOU HAVE QUESTION WITH DATA SHEET,WE COMPOUND THE ANSWER.

SINHO ELECTRONIC TECHNOLOGY CO.,LTD

West side of 27th building. Huli industrial. Xiamen City,China.

Tel: 0086-592-5635133 Fax: 0086-592-5750437

Email: Info@xmsinho.com