

COVER TAPE DATA SHEET

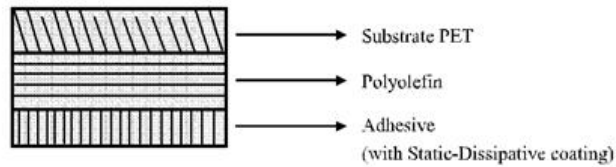
SHHT32 Antistatic Heat activated Clear Cover Tape

Product Description



SINHO Antistatic Heat activated Clear SHHT32 series is a transparent, antistatic polyester film tape, designed to work effectively with Polystyrene, Polycarbonate and APET carrier tapes. Complies with EIA-481 Standards.

Construction



Available Widths

Cover Tape SHHT32 series is available in the standard sizes listed below. 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
Roll										
Length (meters)	300/500	300/500	300/500	300/500	300/500	300/500	300/500	300/500	300/500	300/500

ELECTRICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Surface Resistivity (Component Side)	$\leq 10^{10} \Omega$	ASTM-D257, Ω
PHYSICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Appearance:	Transparent	/
Thickness:	0.060mm \pm 0.005mm	ASTM-D3652
Tensile Strength(kg/10mm)	≥ 3	ASTM D-3759,N/mm
Elongation(%)	≥ 20	ASTM D-3759,%
Haze(%)	< 13	JIS K6714
Clarity(%)	85	ASTMD1003
Adhesion to carrier tape/Peel	50 grams \pm 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: 140°-180° Pressure: 30-40 PSI
Time: 0.25-0.40 Sec. Seal Rail Width: 0.015"-0.020"

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	√	√	√	√	√	√

Safety Tested Reports**Material Safety Data Sheet & Drawing**[TSCA TEST REPORT \(PDF, 499KB\)](#)[MSDS for SHHT32 HSA Cover Tape \(PDF, 234KB\)](#)[HSA RoHS TEST REPORT \(PDF, 443KB\)](#)[Drawing for SHHT32 HSA Cover Tape
\(Antistatic component side\) \(PDF, 240KB\)](#)[HSA HALOGEN TEST REPORT \(PDF, 383KB\)](#)[ESD TEST REPORT \(PDF, 1636KB\)](#)

Part Number	Width +/-0.10mm	Qty/case
SHHT32-5.4	5.4	140
SHHT32-9.3	9.3	80
SHHT32-13.3	13.3	60
SHHT32-21.3	21.3	40
SHHT32-25.5	25.5	36
SHHT32-37.5	37.5	20
SHHT32-49.5	49.5	16
SHHT32-65.5	65.5	12
SHHT32-81.5	81.5	8
SHHT32-97.5	97.5	8
SHHT32-113.0	113.0	8

Storage Conditions:

1. Environment Temperature and relative humidity: 20°C-30°C,(50%±10%) 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.

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