

Nexteck provide heat seal cover tape for carrier tape and has a good sealing property.

⊙ Features

- Peels off with a steady force, easy to adjust sealing parameters for the optimal fit.
- Various grades are available to meet different requirements.
- Made of various carrier tape materials (PS, PC, PET, PVC) with excellent seal performance
- ALS-ATA, TIST-100, 300 grade: High transparency, excellent visibility of contents.
- ALS-ATA, MT8, TIST-100, 300 grade:
Since frictional electrification of ALS-ATA with an epoxy molding compound component is relatively small, ALS-ATA is suitable to prevent small components from electrostatic adhesion.
- MT8, TIST-300 grade: Excels in high speed sealing performance.
- TIST-300 grade: Due to conductivity, TIST-300 performs high surface resistance performance even in low humidity.

⊙ Use

Transportation of electronic parts and semiconductors

⊙ Structure



⊙ Characteristics

Items	Units	Test Method	ALS-S	ALS-AS	ALS-ATA	TIST-100	ALS-MT8	TISR-300
Color	-	-	Milky White	Milky White	Clear	Clear	Clear	Clear
Thickness	mm	-	0.062	0.062	0.062	0.057	0.053	0.051
Surface Resistance	Ω/sq	JIS K 6911	10 ¹² <	10 ⁹	10 ⁹	10 ⁹	10 ¹⁰	10 ¹⁰
Base Surface		23°C						
Shield Surface		50% RH	10 ¹² <	10 ⁹	10 ⁹	10 ¹⁰	10 ¹⁰	10 ⁸
Haze	%	JIS K 7136	50	60	17	20	34	20
Total Light Transmittance	%		60	60	90	90	90	90
Tensile Breaking Strength	Mpa	No.5 Tdumbbell	50	50	50	60	60	60
Shieldable Carrier Tape Material			PS, PC, PVC, PET					

⊙ Denka Thermofilm / Carrier Tape Sheet Material Table

Base Tape / Cover Tape		DENKA Thermosheet EC (Electrical Conductivity)				DENKA Clearen C
		EC-R Conductive PS Standard	EC-M3 High Intensity Low Pollution	EC-AP2 Ultra High Intensity Ultra Low	EC-TP2 Antistatic	CST-2401 Transparent Good Molding Ability
Unprocessed	ALS-S Standard (Non-antistatics)					○
Antistatic	ALS-AS Standard (Antistatics)	○	○	○		○
	ALS-ATA Clear and Antistatics	○	○	○	○	○
	TIST-100 Clear and Rapid Sealing	○	○	○	○	○
	ALS-MT8 Antistatics and Rapid Sealing	○	○	○	○	○
Conductivity	TIST-300 Conductive and Rapid Sealing	○	○	○	○	○

