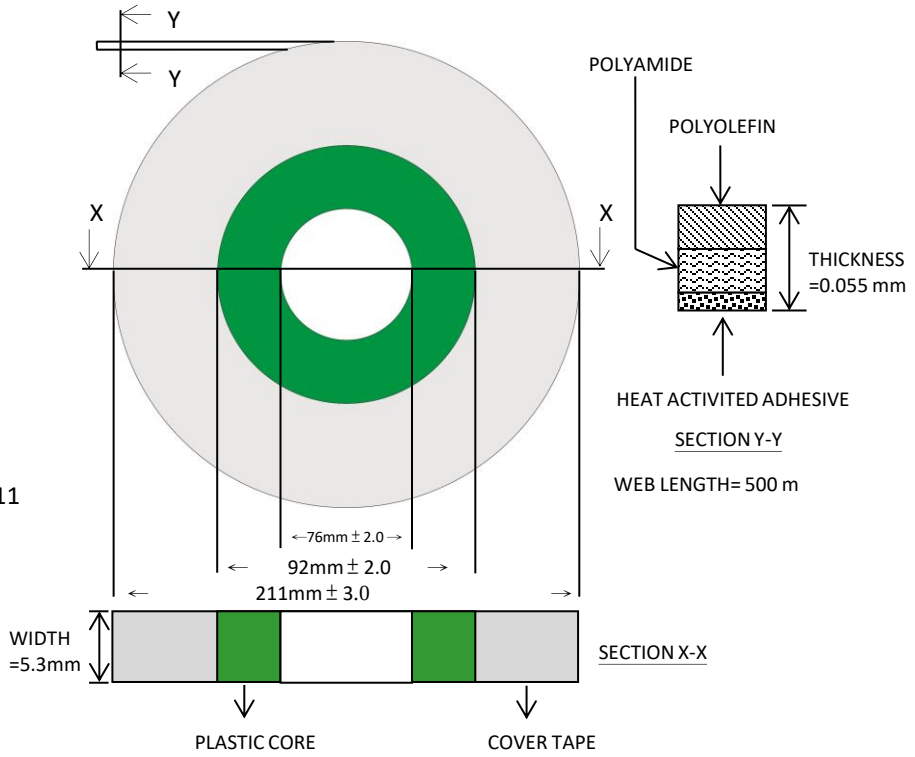
KennFilm 3125 Cover Tape

This specification applies to the permanently double-sided static dissipative polyolefin/polyamide film with heat activated adhesive for cover tapes, KennFilm 3125which is under control of Kenner Material & System Co., Ltd, Taiwan. KennFilm 3125 is designed to seal electrostatic-sensitive electrical and electronic devices into conductive **polystyrene** carrier tapes to protect and transport components.

Specifications

Physical Properties:	Typical Values	Test Method
Film Thickness	0.055mm ± 15%	Thickness Gauge
Tensile Strength (MD)	> 300 kg/cm^2	ASTM D-882
Elongation (MD)	> 300 %	ASTM D-882
Haze	< 18	ASTM D1003
Total Transmittance	> 91	ASTM D1003
Migration Test		
60℃/80% RH for 1 Week	Pass	Kenner Method
Amine Content	Not Detected	
Heat Sealing Conditions:		
Temperature	120 - 170℃	

Electrical Properties:		
Surface Resistivity/ Resistance	ASTM D257	or ANSI/ESD STM11.11
Component Side at 12% RH	< 9.9 x 10^{11} ohms/sq	or < 9.9 x 10^{10} ohms
Component Side at 50% RH	< 9.9 x 10^{10} ohms/sq	or < 9.9 x 10^{10} ohms
Backing at 50% RH	< 9.9 x 10^{10} ohms/sq	or < 9.9 x 10^{10} ohms
Peeling Electrostatic Potential	< 20 Volt	Kenner Method



Specifications and procedures subject to change without notice.

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