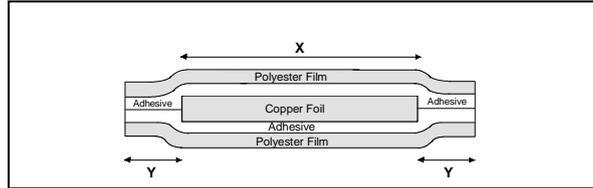


Copper Screening Tape

ABOUT THIS PRODUCT

This double sided tape is a special laminate tape based on a soft, annealed copper foil with polyester (polyethylene terephthalate) film. This heat class B (up to 130°C/ 266°F) laminate tape can be supplied in a multitude of film and copper foil thicknesses and width constructions. This wide range of suitable substrates coupled with PPI's production expertise means that a very wide range of customer tailored laminate tapes can be readily produced with excellent quality.



FEATURES AND BENEFITS

- High dielectric strength
- Conformable
- UL Approved

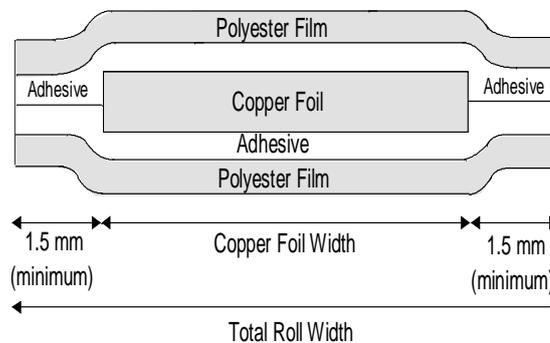
APPLICATIONS

- Toroidal transformers
- Electro-magnetic screening
- Induction loops

MATERIAL DATA

Operating temperature:	130°C
Thermal class:	B
Dielectric strength (polyester):	200 kV/mm
UL Recognised : File No.	OANZ2.E86214

STANDARD LAMINATE



TECHNICAL TABLE

Available Substrates	EN Value	ASTM Value
Polyester Film Thicknesses:	0.025mm	1.0 Mil
	0.036mm	1.4 Mil
	0.050mm	2.0 Mil
Copper Foil Thicknesses	0.025mm	1.0 Mil
	0.035mm	1.4 Mil
	0.050mm	2.0 Mil
	0.075mm	3.0 Mil
	0.100mm	4.0 Mil
	0.125mm	5.0 Mil
	0.150mm	6.0 Mil
	0.175mm	7.0 Mil
	0.200mm	8.0 Mil
	0.250mm	10.0 Mil*
	0.300mm	12.0 Mil*
	0.400mm	16.0 Mil*
	0.500mm	20.0 Mil*

Total Roll Width (mm)	Copper Foil Width (Xmm)	Edge Dimension (Y mm)
7.0-18.0	4.0-16.0	1.0
19.0-42.0	16.0-39.0	1.5
43.0-102.0	39.0-98.0	2.0
+102.0	+96.0	3.0

- The above details are based on a standard polyester film (0.025 mm thick) in combination with a standard copper foil (0.035 mm thick). With thick copper foils (i.e.>0.200 mm) it may be difficult to achieve certain tolerances and widths. Further details available on request.