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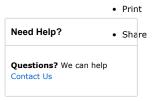
## 3M™ Electrically Conductive Adhesive Transfer Tape 9703

Part Number 9703



3M™ ECATT 9703 is a pressure sensitive adhesive (PSA) transfer tape with anisotropic electrical conductivity. PSA matrix is filled with silver particles enabling interconnections through adhesive thickness (the Z-axis) between substrates.

- Low outgassing acrylic adhesive
- Anisotropic Z-axis electrical conductivity
- PSA tack properties
- Thermal curing not required
- Easy to use in assembly operations
- Can be applied as die-cut parts or in roll form









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ım	nts
ss	50 micron
	Conductive Acrylic
or	EMI/EMC Applications , Bonding
	Antenna Bonding (with Grounding Grounding, Static Dissipation, F (with Grounding), Metal to Metal
	Finger pressure or roller bar
è	0.10 MPa
itu	15 - 70 Degree C
le	Silver-coated nickel
	Z-Axis Conductive
r	Particle
	Flex to PCB , Flex to LCD , Flex to Fl
	36 Linear Yard
	100 Micron
	Silicone Treated Polycoated Kraft Pap

Minimum Gap 15 mil Minimum Gap 400 Micron (metric) Minimum Overlap 3.2 mm<sup>2</sup> Area **Minimum Pitch** 32 mil **Minimum Pitch** 800 Micron (metric) **Product Form** Roll **Product Series** 9703 Shelf Life 24 Months @ 21 Degree C and 50% RH Total Tape Thickness 2 mil without Liner Total Tape Thickness 0.05 mm without Liner (metric)

## **Product Disclaimer**

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