



## LT301

### Conductive Adhesive Transfer Tape

#### CONDUCTIVE ACRYLIC PRESSURE SENSITIVE ADHESIVE TRANSFER TAPE

LT301 is a 0.09mm unsupported acrylic pressure sensitive transfer adhesive with anisotropic electrical conductivity through the Z-axis (adhesive thickness). It provides good stick and shear properties to a wide variety of substrates, and extremely low electrical resistance.

LT301 is RoHS compliant and halogen free.

#### Characteristics

Item	Unit	Target	Test Method
Thickness	mm	0.090 ± 0.010	
Peel Adhesion	gf / 25 mm	>1300	PSTC 101*
Shear Adhesion @R.T.	Hrs	>72	PSTC 107#
Z-Axis Resistance^	Ω	<0.05	
Operation Temperature	°C	-40 - 125	-
Temperature range, short term (several minutes)	°C	Up to 180	
Temperature range, long term (several weeks)	°C	Up to 125	
Shelf Life (Under 23°C/65% R.H.)		24 months	

\*:Test Method E, dwell time 30minutes. #:Laminate with 1mil PET film, contact area 25mm by 25mm

^:Laminate with LT-PTAF conductive fabric, area 25mm by 25mm, 1000gf loading

#### Application Techniques

Please Refer to Technology Note to Laird PSA

Note : Laird reserves the right to modify the characteristics herein.