

COVER TAPE TYPE 16 (CLEAR PRESSURE SENSITIVE ADHESIVE)

PRODUCT DESCRIPTION

Advanced Integrated Materials Type 16 Clear Pressure Sensitive Adhesive (cold seal) cover tape provides stable peel strength measurements with no heat required.

This versatile Antistatic cover tape allows users the simplicity of cold sealing in a cover tape which is compatible with our full range of Carrier Tape materials.

BASE MATERIAL

Translucent Polyester

PROPERTIES		
Description	Unit of Measure	Type 16
Tape Type		Pressure Sensitive (cold seal)
Surface Resistivity	Ohm/square	Less than 1×10^{10}
Adhesive Layer		Acrylic Adhesive
Total Thickness	Micron	61
Width Tolerance	+/-mm	0.1mm
Haze	%	<20
Tensile Strength	MPa	20
Elongation	%	>100
Internal Roll Diameter	mm	76.2
External Roll Diameter – 300metres	metres	178
External Roll Diameter – 500metres	metres	235



STORAGE CONDITIONS

Recommended storage conditions for Type 16 cover tape includes storage indoors in original packaging away from direct sunlight and in a dust free environment. Type 16 cover tape should be stored within a temperature range of 18° to 28°C (64° to 83°F) and relative humidity levels between 35% - 65%.

SHELF LIFE

Type 16 cover tape has a shelf life of 12 months when stored under recommended storage conditions.

SIZES AVAILABLE					
Tape Width Tolerance +/- 0.10mm	Adhesive Width Tolerance +/- 0.2mm	Metres per Roll	Rolls per Box	Part Number	
5.50mm	0.75	300	50	CT16-00550-300	
9.30mm	1.00	500	30	CT16-00930-500	
13.30mm	1.00	500	15	CT16-01330-500	
21.30mm	1.50	500	10	CT16-02130-500	
25.50mm	1.50	500	10	CT16-02550-500	
37.50mm	1.50	500	5	CT16-03750-500	
49.50mm	1.50	500	5	CT16-04950-500	
65.50mm	2.00	500	3	CT16-06550-500	



Customer Service

Our customer service and technical support teams can assist in all aspects of specifying and sourcing your entire in-house taping requirements.

Our extensive open tooling database is utilised to search for available exact fit carrier tapes.

Advanced Integrated Materials design carrier tapes for all standard and non-standardised components and can assist in cover tape and KLIK REEL recommendations. Materials required for in-house tape & reel and finished goods operations are also supplied.

Please contact our customer service department at the address below.

Warranty Statement

All products come with a one year limited warranty.

Other Products and Services Available

In addition to our cover tapes, we offer a complete range of all materials necessary for tape and reel operations including: KLIK REELS, carrier tapes, humidity indicator cards, moisture barrier bags, desiccant and other sundry semiconductor finishing materials.

Also available from our company is a full subcontract Tape & Reel packaging and Device Programming service.

Please contact our customer service team for further information on our complete range of Tape & Reel products and services.



Enquiries:

Tape & Reel - Carol Grant cgrant@reelserviceltd.com
 Device Programming – Carol Grant cgrant@reelserviceltd.com
 Materials Supply – Shirley Kinnear skinnear@reelserviceltd.com

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