



Materials Datasheet

PRODUCT DESCRIPTION

Reel Service Limited Type 15 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.

WARRANTY STATEMENT

All products come with a one year limited warranty.

OTHER PRODUCTS AND SERVICES AVAILABLE

We offer a complete range of all materials necessary for tape and reel operations including: carrier tape materials, cover 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 and reel products and services.

Disclaimer:

The information provided is accurate to the best of the company's knowledge or is obtained by sources believed by the company to be accurate and does not imply any legally binding assurance.

The Company reserves the right to introduce at any time improvement to the above product(s) without prior notice.

Cover Tape Type 15 Pressure Sensitive Adhesive (PSA)

BASE MATERIAL

Translucent Polyester

PROPERTIES

Description	Unit of Measure	Type 15
Tape Type		Pressure Sensitive (cold seal)
Surface Resistivity	Ohms/square	Less than 1×10^{10}
Total Thickness	Micron	50+/-5
Width Tolerance	+/-mm	0.1mm
Haze	%	<9%
Tensile Strength	MPa	20
Elongation	%	<120
Internal Roll Diameter	mm	76.2
External Roll Diameter	mm	198

STORAGE CONDITIONS

Recommended storage conditions for Type 15 cover tape includes storage indoors in original packaging away from direct sunlight and in a dust free environment. Type 15 cover tape should be stored within a temperature range of 13° to 26°C (55° to 79°F) and relative humidity levels between 40% - 60%.

SHELF LIFE

Type 15 cover tape has a shelf life of 24 months when stored under recommended storage conditions.

SIZES AVAILABLE

Tape Width Tolerance +/- 0.10mm	Adhesive Width Tolerance +/- 0.15mm	Metres per Roll	Rolls per Box	Part Number
5.30mm	0.70mm	500	8	ST15P5350
9.30mm	1.15mm	500	20	ST15P9350
13.30mm	1.15mm	500	15	ST15P13350
21.30mm	1.15mm	500	10	ST15P21350
25.50mm	1.15mm	500	8	ST15P25550
37.50mm	1.65mm	500	5	ST15P37550
49.50mm	1.65mm	500	4	ST15P49550
65.50mm	1.65mm	250	3	ST15P65525

CUSTOMER SERVICE

Our customer service and technical support teams can assist in all aspects of specifying and sourcing your entire in-house tape & reel material requirements including carrier tape, cover tape, reels & moisture protection products.

For further assistance, please contact our Customer Service Department at the email address below.