



## COVER TAPE TYPE 8 (CLEAR PRESSURE SENSITIVE ADHESIVE)

### PRODUCT DESCRIPTION

Advanced Integrated Materials Type 8 Clear Pressure Sensitive Adhesive (cold seal) cover tape provides stable peel strength measurements with no heat required. This versatile static dissipative cover tape allows users the simplicity of cold sealing in a cover tape which is compatible with our full range as well as other manufacturers carrier tape materials.

### BASE MATERIAL

Translucent Polyester

### PROPERTIES

|                        | Unit of Measure | Type 8                         |
|------------------------|-----------------|--------------------------------|
| Tape Type              |                 | Pressure Sensitive (cold seal) |
| Surface Resistivity    | Ohm/square      | Less than $1 \times 10^{10}$   |
| Adhesive Layer         |                 | Synthetic Rubber Resin         |
| Total Thickness        | Micron          | 52                             |
| Width tolerance        | +/-mm           | 0.1mm                          |
| Haze                   | %               | 2.2%                           |
| Tensile Strength       | MPa             | 36                             |
| Elongation             | %               | 80 – 120                       |
| Internal Roll diameter | mm              | 76                             |
| External Roll diameter | mm              | <180                           |

### STORAGE CONDITIONS

Recommended storage conditions for Type 8 cover tape include storage indoors in original packaging away from direct sunlight and in a dust free environment. Type 8 cover tape should be stored within a temperature range of 18° to 28°C (64° to 95°F) and relative humidity levels between 35% – 65%.

### SHELF LIFE

Type 8 cover tape has a shelf life of 6 months when stored under recommended storage conditions.

## SIZES AVAILABLE

| Tape Width          | Adhesive Width      | Metres per roll | Rolls per Pack | Part Number   |
|---------------------|---------------------|-----------------|----------------|---------------|
| Tolerance +/- 0.1mm | Tolerance +/- 0.2mm |                 |                |               |
| 5.3 mm              | 1.00                | 500             | 40             | CT8-00530-500 |
| 9.3 mm              | 1.00                | 500             | 20             | CT8-00930-500 |
| 13.3 mm             | 1.00                | 500             | 20             | CT8-01330-500 |
| 21.3 mm             | 1.00                | 500             | 10             | CT8-02130-500 |
| 25.3 mm             | 1.50                | 500             | 10             | CT8-02530-500 |
| 37.3 mm             | 1.50                | 500             | 5              | CT8-03730-500 |
| 50.0 mm             | 1.50                | 500             | 5              | CT8-05000-500 |

### WARRANTY STATEMENT

All products come with a one year limited warranty.

### CUSTOMER SERVICE

Our global 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-standard 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 local customer service departments at the relative location nearest you. Complete contact details are available from our website contact page.

### 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 parent company Reel Service is full subcontract tape and reel, inspection and programming capabilities. Please contact our customer service team for further information on our complete range of tape and reel products and services.



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[www.reelservice.com](http://www.reelservice.com)