

3M Launches New Static-dissipative Cover Tape for Electronic Components Market

Heat-activated cover tape offers smoother peel, reduced chip stick and easier visual inspection

Electronic components manufacturers have a new option in cover tapes used for packaging electronic components in tape and reel. The [3M Electronic Solutions Division](#) today announced the new 3M brand Static Dissipative Heat Activated Adhesive Cover Tape 2679, which is designed to seal electrical and electronic components into 3M polycarbonate carrier tapes for transport or storage. The polyester, adhesive film tape is designed to protect components from damage while offering smoother peels and improved transparency for visual inspection. The tape's heat-activated (HAA) cover tape seals with carrier tape through a heat application.

Cover Tape 2679 incorporates improved static-dissipative technology to provide a high level of protection from static events during transport and storage, reducing damage to components sensitive to electro-static discharge (ESD). The cover tape's improved surface resistance and stable peel properties allow for a smooth, consistent peel from the carrier tape. A smooth peel can help reduce the risk of component migration and pick-and-place error.

The excellent transparency of Cover Tape 2679 enables better visual inspection to see that components are properly placed in the carrier tape, helping to prevent mis-picks. The cover tape's adhesive forms a strong bond to polycarbonate carrier tape, decreasing the risk of delamination.

3M Cover Tape 2679 is available in 480-meter roll format in widths ranging from 5.2 mm to 49.4 mm. The cover tape is RoHS* compliant.

About 3M Electronic Solutions Division – Transport

3M Electronic Solutions Division's Transport business, including its [3M Tape & Reel](#) products, provide a full range of standard and custom carrier and cover tapes for protection of sensitive electronic components. For more information on 3M's transport solutions, visit: <http://3M.com/tapeandreel>. Information about 3M Company is available [online](#).

"RoHS 2011/65/EU" means that the product or part does not contain any of the substances in excess of the maximum concentration values ("MCVs") in EU RoHS Directive 2011/65/EU. The MCVs are by weight in homogeneous materials. This information represents 3M's knowledge and belief, which may be based in whole or in part on information provided by third party suppliers to 3M.

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