

3M Introduces Universal Cover Tape Solution for Electrical and Electronic Component Manufacturers

3M now offers a cover tape solution that is compatible with all equipment and carrier tapes, allowing electrical and electronic component manufacturers to protect their products with a single solution.

Unlike previously available cover tapes, 3M brand Universal Cover Tape provides solutions to component manufacturers and end users for packaging electronic and electrical components in tape and reel. The cover tape provides optimal performance regardless of width, carrier material and equipment while improving product protection and reducing adhesive transfer.

The tape's pressure-sensitive adhesive creates a strong bond to polycarbonate, polystyrene and paper carriers, eliminating the need for manufacturers to stock multiple cover tapes. The tape minimizes the necessity for stringent control and monitoring at taping stations, and decreases operator error.

For end users, the cover tape provides superior component placement during cover tape de-taping applications in feeders. Instead of removing the entire width of the cover tape from the carrier, 3M universal cover tape allows removal of the middle portion above the component pockets while adhesive edges remain adhered to the carrier, providing a smooth, consistent peel. This design reduces risk of component migration, flipping, vibration and chip sticking.

The tape reduces the risk of adhesive transfer to sealing and feeder equipment, and adjacent surfaces, because the adhesive is positioned away from the edge. The positioning also reduces the risk of and attracting airborne contaminants and debris.

Learn more about 3M universal cover tape at <http://www.3M.com/electronics>.

About 3M Electronic Solutions Division

The 3M Electronic Solutions Division, headquartered in Austin, Texas, has numerous technologies and provides a wide range of products for the electronics market. It provides products and solutions to meet the electronic industry's challenges of protecting sensitive components and precisely delivering them to the assembly point, as well as flexible and multilayer microinterconnect packaging solutions; embedded capacitance laminate materials, copper and fiber interconnect systems; cables and cable assemblies; static control products, and Textool brand test and burn-in sockets.

About 3M - A Global, Diversified Technology Company

Every day, 3M people find new ways to make amazing things happen. Wherever they are, whatever they do, the company's customers know they can rely on 3M to help make their lives better. 3M's brands include Scotch, Post-it, Scotchgard, Thinsulate, Scotch-Brite, Filtrete, Command and Vikuiti. Serving customers around the world, the people of 3M use their expertise, technologies and global strength to lead in major markets including consumer and office; display and graphics; electronics and telecommunications; safety, security and protection services; health care; industrial and transportation. For more information, including the latest product and technology news, visit www.3M.com.

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