

## 3M Jet-melt Adhesive Heats Up Production

3M, the industry leader in packaging equipment and services, announced today at the 2004 PackExpo Conference the availability of the 3M polygun AE II applicator designed to dispense 3M Jet-melt adhesives including the new 3M Jet-melt general purpose adhesive 3750.

3M Jet-melt 3750 adhesive is an affordable formulation optimized for the new high-volume 3M polygun AE II applicator. The low viscosity of the Jet-melt 3750 adhesive provides a consistently high flow rate for increased production. Its excellent hot tack properties allow it to adhere quickly while providing up to 50 seconds of bonding range time to meet production requirements. 3M Jet-melt adhesive provides the shear and peel strengths needed for applications such as sealing cartons in manually carton closing operations.

The 3M polygun AE II applicator offers the best features of a high-volume industrial system in a compact, self-contained applicator. The rugged 20-ounce tool is engineered for professional use, offering adhesive flows at 4 pounds per hour to keep up with assembly line speeds. The 3M polygun AE II applicator warms up in three minutes and maintains its 400 degrees F (204 degrees C) temperature through a 250-watt Positive Temperature Coefficient (PTC) system for consistent application and bonding. A built-in stand helps keep the applicator upright, stable and ready to grip and the positive check valve nozzle helps minimize drips.

For information on the full line of 3M Jet-melt adhesives stop by the 3M booth (N-3643), phone 1-800-362-3550 or visit <http://www.3m.com/adhesives/>.

### 3M in Packaging

Since the day in 1941 when 3M made its first packaging product - pressure-sensitive tapes to seal K-rations for the U. S. Army - 3M has been a leader in packaging. From those now famous Scotch brand tapes, to high-speed 3M-Matic packaging machinery, to integrated packaging management solutions and security assurance products, 3M is an established leader in the industry. As an \$18 billion, diversified technology company, 3M holds a unique position as both a top supplier and as a major user of packaging technology. 3M knows packaging - with expertise in issues affecting diverse industries - food and beverage; life sciences consumer packaged goods; electronics and semiconductor; aerospace; communications; computer equipment; and many others. 3M's expertise in packaging can add value to virtually any company's operations and serve needs such as packaging automation, product protection, identification and brand building, security and cost management.

For more information, including the latest product and technology news, visit [www.3M.com/packaging](http://www.3M.com/packaging).

### 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 in more than 200 countries around the world, the company's 67,000 people 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](http://www.3M.com).

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