

# 3M™ Scotch-Weld™ Hot Melt Bonding Systems



Speed and versatility  
for applications success



## Applications Success with 3M™ Scotch-Weld™ Hot Melt Adhesives

Do 3M™ Scotch-Weld™ Hot Melt Adhesives offer the best options for success with your assembly and/or closure application? Answers to the following questions can help you decide.

### Would you like to improve your production speed and ease?

3M™ Scotch-Weld™ Hot Melt Adhesives liquefy when heated and quickly fill gaps and wet the bonding surface. Applied to only one surface, they cool, harden, and reach bond strength in seconds. You can move assemblies immediately and eliminate clamps, fixturing, and drying time and energy. Each adhesive is engineered for efficient application with an easy-to-use 3M portable applicator. Minimal operator training.

### Would you like to improve appearance?

Unlike mechanical fasteners and sealing tapes, hot melt adhesive is virtually invisible between the mating surfaces.

### What surfaces do you want to combine?

As you can see on pages 4 and 5, you can combine a wide variety of materials ranging from wood to corrugated cardboard, and even heat-sensitive foam.

### How much strength do you need?

Select from a wide range of non-structural shear and peel strengths as shown on page 7. Structural strength has been defined as a minimum of 1,000 psi in overlap shear to permanently bond load-bearing components. Hot melt non-structural applications range from case sealing to bonding wood stiffeners to drawer bottoms, and securing components on a PC board.

### What is the temperature in the end use environment?

Hot melts are 100% solids thermoplastic resins that can re-melt after bonding if exposed to high enough temperature. As you can see on page 7, there are many options for selecting melt point and heat resistance for your specific application.

### Do you need to reposition parts or delay assembly after adhesive application?

Open time or bonding range is the maximum time between applying adhesive and joining the surfaces. The more quickly you join surfaces, the better the wetting action and bond. With 3M™ Scotch-Weld™ Hot Melt Adhesives you have wide latitude in bonding range selection as shown on page 7.

## Application Success:



## Electronics and Electrical

- Easily secure wires to resist strain and breakage
- Rigidize components on printed circuit boards to add stability during assembly, shipping and end use
- Quick setting for potting even at great depth
- Terminate coils
- Cable strain relief
- Bundle wires for convenient handling

|                        |         |                                                           |
|------------------------|---------|-----------------------------------------------------------|
| <b>Go to adhesives</b> | 3748VO: | Light yellow, non-corrosive to copper, self extinguishing |
|                        | 3779:   | Amber, high heat resistance, high strength                |
| <b>Alternatives</b>    | 3748:   | Off-white, non-corrosive to copper                        |
|                        | 3764:   | Clear, bonds HSE/LSE plastics                             |
|                        | 3797:   | Off-white, good for potting                               |



## Application Success:



## Point-of-Purchase, Displays, Trade Exhibits

- Bond foam spacers into 3-dimensional corrugated cardboard POP display
- Attach samples of wood flooring, laminates, foams, fabric, or other materials and small products to display board
- Attach decorations to baskets
- Assemble dried floral arrangements
- Bond polystyrene foam and other materials used in counter top displays, jewelry cases, and exhibitor booths

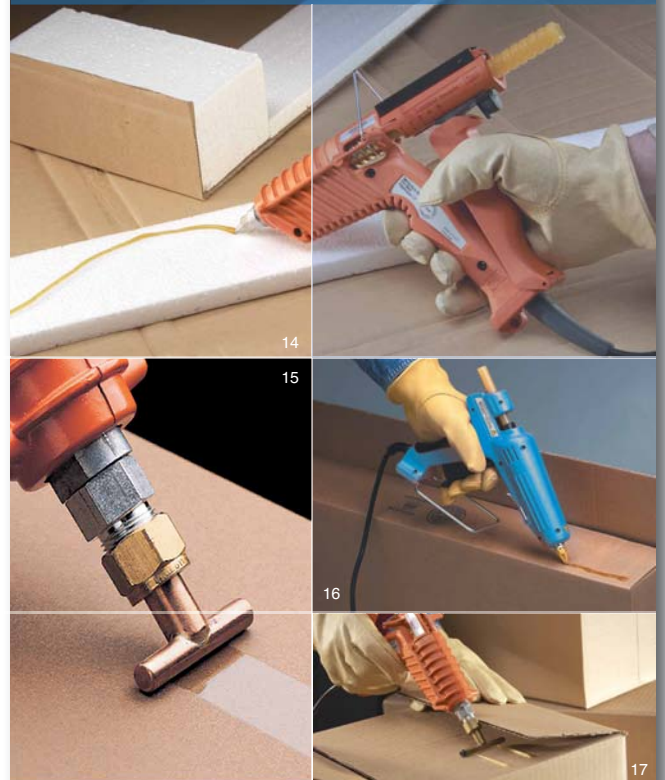
### Go to adhesives

3762LM: Light amber, fast-setting, low melt for heat sensitive surfaces  
3792LM: Clear, multi-purpose low melt for heat sensitive surfaces

### Alternatives

3748: Off-white, bonds polyolefins  
3755LM: Clear, delayed tack, applied as ribbon for paper, corrugated  
3764: Clear, bonds HSE/LSE plastics

## Application Success:



## Manual and Corrugated Carton Sealing

- Bond and seal any size and configuration of corrugated carton quickly and invisibly including RSCs, FOLs, and 5-panel folded
- Securely bond lightly waxed surfaces that may be difficult for tape to seal
- Attach inserts including heat-sensitive foam
- Self-contained portable applicator saves the cost of bulk equipment for recoupage, manual random size case sealing, and many contract packaging situations

### Go to adhesives

3762: Economical, tan, fast-setting with "hot tack"  
3762LM: Light amber, low melt version of 3762

### Alternatives

3738: Tan with high delivery rate, longer open time than 3762  
3750: Tan, low viscosity for high flow  
3764: Clear, stays flexible at low temp

## Application Success:



## Furniture and Woodworking

- Wood to wood assembly of non-structural components in home and office furniture and cabinetry
- “Third-hand” holding components while structural wood adhesive cures
- Bond fabric to wood for welting and gimping
- Secure drawer bottoms, guides, and stiffeners
- Attach upholstery to wood and plastic
- Assemble decorative crown moldings

### Go to adhesives

3792: Clear, multi-purpose for wood, fabric, and upholstery  
3792LM: Low melt version of 3792 for heat sensitive surfaces

### Alternatives

3738: Tan, high delivery rate  
3747: Tan, bonds variety of wood, plastics, and lightweight metal  
3789: Brown, impact resistant

## Application Success:



## Product Assembly

- Bond metal or plastic nameplates to trophies
- Assemble or repair foundry sand cores
- Attach removable credit cards or samples to mailers
- Quick easy assembly of many materials in luggage and carrying cases
- Assemble many materials used in novelties, toys, games, and costumes
- Attach speaker fabric or protective metal grille

### Go to adhesives

3764: Clear, bonds HSE/LSE plastics, flexible at low temp  
3792LM: Clear, multi-purpose low melt for heat sensitive surfaces

### Alternatives

3748: Off-white, resists thermal shock, bonds polyolefins  
3796: Tan, hi-performance on thin metal  
3798LM: Clear removable “gummy glue”

# Substrate Combinations for Applications Success

| Substrate                        | Wood                 |                                      | Thin Metal   |        | Glass or ceramic     |        | Vinyl                |     | Leather              |     | Polyolefin*                               |        |  |
|----------------------------------|----------------------|--------------------------------------|--------------|--------|----------------------|--------|----------------------|-----|----------------------|-----|-------------------------------------------|--------|--|
| Wood                             | 3747<br>3789<br>3738 | 3776LM<br>3762LM<br>3792LM<br>3750LM | 3747<br>3796 | 3776LM | 3747<br>3764<br>3796 | 3792LM | 3789<br>3779<br>3796 | N/R | 3789<br>3779<br>3796 | N/R | 3731<br>3748<br>3764<br>6111 <sup>1</sup> | 3792LM |  |
| Thin Metal                       |                      |                                      | 3747<br>3796 | 3776LM | 3747<br>3796         | 3776LM | 3796                 | N/R | 3796                 | N/R | 3796                                      | N/R    |  |
| Glass or ceramic                 |                      |                                      |              |        | 3747<br>3764<br>3796 | 3792LM | 3796                 | N/R | 3796                 | N/R | 3764<br>3748                              | 3792LM |  |
| Vinyl                            |                      |                                      |              |        |                      |        | 3789<br>3779<br>3796 | N/R | 3789<br>3779<br>3796 | N/R | 3796                                      | N/R    |  |
| Leather                          |                      |                                      |              |        |                      |        |                      |     | 3789<br>3779<br>3796 | N/R | 3796                                      | N/R    |  |
| Polyolefin*                      |                      |                                      |              |        |                      |        |                      |     |                      |     | 3731<br>3748<br>3764<br>6111 <sup>1</sup> | 3792LM |  |
| Plastic**                        |                      |                                      |              |        |                      |        |                      |     |                      |     |                                           |        |  |
| Paper                            |                      |                                      |              |        |                      |        |                      |     |                      |     |                                           |        |  |
| Uncoated cardboard/<br>chipboard |                      |                                      |              |        |                      |        |                      |     |                      |     |                                           |        |  |
| Coated cardboard/<br>chipboard   |                      |                                      |              |        |                      |        |                      |     |                      |     |                                           |        |  |
| Fabric                           |                      |                                      |              |        |                      |        |                      |     |                      |     |                                           |        |  |
| Rigid foam***                    |                      |                                      |              |        |                      |        |                      |     |                      |     |                                           |        |  |
| Flexible foam                    |                      |                                      |              |        |                      |        |                      |     |                      |     |                                           |        |  |

Low melt adhesives

\* E.g., polyethylene

\*\* E.g., ABS, PVC, acrylic

\*\*\* Beadboard/styrene

<sup>1</sup> 6111 is a family of products that includes 6111, 6111HT, and 6116.

<sup>2</sup> Removable

<sup>3</sup> Must be sprayed on rigid foam to prevent cavitation.



|  | Plastic**                                 |                  | Paper                                     |                                                             | Uncoated cardboard/chipboard              |                                      | Coated cardboard/chipboard                |                  | Fabric                                    |                                      | Rigid foam***       |                                      | Flexible foam                             |                                      |
|--|-------------------------------------------|------------------|-------------------------------------------|-------------------------------------------------------------|-------------------------------------------|--------------------------------------|-------------------------------------------|------------------|-------------------------------------------|--------------------------------------|---------------------|--------------------------------------|-------------------------------------------|--------------------------------------|
|  | 3764<br>3747<br>3748                      | 3792LM<br>3776LM | 3762<br>3792<br>6111 <sup>1</sup>         | 3762LM<br>3755LM<br>3792LM<br>3750LM                        | 3762<br>3792<br>3738<br>3750              | 3762LM<br>3792LM<br>3755LM           | 3764<br>3792<br>3747                      | 3792LM<br>3776LM | 3738<br>3747<br>6111 <sup>1</sup>         | 3776LM<br>3792LM                     | 6111 <sup>1,3</sup> | 3792LM<br>3762LM<br>3755LM<br>3750LM | 3738<br>3764<br>3747<br>6111 <sup>1</sup> | 3792LM                               |
|  | 3747<br>3796                              | 3776LM           | 3747<br>3796                              | 3776LM                                                      | 3747<br>3796                              | 3776LM                               | 3747<br>3796                              | 3776LM           | 3747<br>3796                              | 3776LM                               | N/R                 | 3776LM                               | 3747<br>3796                              | 3776LM                               |
|  | 3764<br>3747<br>3792                      | 3792LM           | 3747<br>3764                              | 3792LM                                                      | 3747<br>3764<br>3796                      | 3792LM                               | 3764<br>3747<br>3796                      | 3792LM           | 3747<br>3764<br>3796                      | 3792LM                               | N/R                 | 3792LM                               | 3747<br>3764<br>3796                      | 3792LM                               |
|  | 3789<br>3796<br>3779                      | N/R              | 3789<br>3779<br>3796                      | N/R                                                         | 3789<br>3779<br>3796                      | N/R                                  | 3789<br>3779<br>3796                      | N/R              | 3789<br>3779<br>3796                      | N/R                                  | N/R                 | N/R                                  | 3789<br>3779<br>3796                      | N/R                                  |
|  | 3789<br>3779<br>3796                      | N/R              | 3789<br>3779<br>3796                      | N/R                                                         | 3789<br>3779<br>3796                      | N/R                                  | 3789<br>3779<br>3796                      | N/R              | 3789<br>3779<br>3796                      | N/R                                  | N/R                 | N/R                                  | 3789<br>3779<br>3796                      | N/R                                  |
|  | 3731<br>3764<br>3748<br>6111 <sup>1</sup> | 3792LM           | 3731<br>3764<br>3748<br>6111 <sup>1</sup> | 3792LM                                                      | 3764<br>3748<br>6111 <sup>1</sup>         | 3792LM                               | 3731<br>3764<br>3748<br>6111 <sup>1</sup> | 3792LM           | 3731<br>3764<br>3748<br>6111 <sup>1</sup> | 3792LM                               | 6111 <sup>1,3</sup> | 3792LM                               | 3731<br>3748<br>3764<br>6111 <sup>1</sup> | 3792LM                               |
|  | 3731<br>3764<br>3747<br>3748              | 3792LM<br>3776LM | 3764<br>3747<br>3748                      | 3792LM<br>3776LM                                            | 3764<br>3747<br>3748<br>6111 <sup>1</sup> | 3792LM<br>3776LM                     | 3764<br>3747<br>3748                      | 3792LM<br>3776   | 3764<br>3792<br>3747                      | 3792LM<br>3776LM                     | 6111 <sup>1,3</sup> | 3792LM<br>3776LM                     | 3764<br>3747<br>3748                      | 3792LM<br>3776LM                     |
|  |                                           |                  | 3762<br>3793<br>6111 <sup>1</sup>         | 3762LM<br>3798LM <sup>2</sup><br>3755LM<br>3792LM<br>3750LM | 3762<br>3792<br>3738<br>3750              | 3762LM<br>3792LM<br>3755LM<br>3750LM | 3764<br>3747<br>3792                      | 3792LM<br>3776LM | 3792<br>3738<br>3764                      | 3792LM<br>3755LM<br>3762LM<br>3750LM | 6111 <sup>1,3</sup> | 3755LM<br>3792LM<br>3762LM<br>3750LM | 3762<br>3792<br>6111 <sup>1</sup>         | 3755LM<br>3762LM<br>3792LM<br>3750LM |
|  |                                           |                  |                                           |                                                             | 3762<br>3792<br>3738<br>3750              | 3762LM<br>3792LM<br>3755LM<br>3750LM | 3764<br>3747<br>3792                      | 3792LM<br>3776LM | 3762<br>3792<br>3738<br>6111 <sup>1</sup> | 3792LM<br>3762LM<br>3755LM<br>3750LM | 6111 <sup>1,3</sup> | 3762LM<br>3792LM<br>3776LM<br>3750LM | 3762<br>3750<br>3738<br>3792              | 3762LM<br>3792LM<br>3755LM<br>3750LM |
|  |                                           |                  |                                           |                                                             |                                           |                                      | 3731<br>3764<br>3792<br>3747              | 3792LM<br>3776LM | 3764<br>3792<br>3747                      | 3792LM<br>3776LM                     | 6111 <sup>1,3</sup> | 3792LM<br>3776LM                     | 3764<br>3792<br>3747                      | 3792LM<br>3776LM                     |
|  |                                           |                  |                                           |                                                             |                                           |                                      |                                           |                  | 3738<br>3747<br>6111 <sup>1</sup>         | 3776LM<br>3792LM                     | 6111 <sup>1,3</sup> | 3762LM<br>3792LM<br>3755LM<br>3750LM | 3738<br>3747<br>6111 <sup>1</sup>         | 3776LM<br>3792LM                     |
|  |                                           |                  |                                           |                                                             |                                           |                                      |                                           |                  |                                           |                                      | 6111 <sup>1,3</sup> | 3792LM<br>3762LM<br>3755LM<br>3750LM | 6111 <sup>1</sup>                         | 3792LM<br>3762LM<br>3755LM<br>3750LM |
|  |                                           |                  |                                           |                                                             |                                           |                                      |                                           |                  |                                           |                                      |                     |                                      | 3738<br>3764<br>3747<br>6111 <sup>1</sup> | 3792LM                               |

**Note:** This technical information and data should be considered representative or typical only and should not be used for specification purposes.

# Product Information

|                                                         | Product (Color)          | FDA Listed <sup>1</sup> | UL 94 Listing | Features Application Ideas                                                                                                                                                                                                                    |  |
|---------------------------------------------------------|--------------------------|-------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Low Melt Technology:<br>Applied 250°–270°F (127°–132°C) | 3750LM Tan               | N                       | N/A           | <ul style="list-style-type: none"> <li>Excellent “<b>hot tack</b>”, fast setting for corrugated, beadboard, repack, recoup</li> <li><b>Economical, general purpose</b> • Use with <b>AE II LT</b> applicator only</li> </ul>                  |  |
|                                                         | 3755LM Clear             | Y                       | N/A           | <ul style="list-style-type: none"> <li>“<b>Delayed-tack</b>” applied in <b>thin-glue-line</b> ribbon for paper, corrugated, chipboard, displays, exhibits</li> <li>Use with low melt applicator only</li> </ul>                               |  |
|                                                         | 3762LM* Lt. Amber        | Y                       | N/A           | <ul style="list-style-type: none"> <li>Excellent “<b>hot tack</b>”, fast setting for corrugated, beadboard, recouperage, repacking chipboard, wood</li> <li><b>Economical, general purpose</b> • Use with low melt applicator only</li> </ul> |  |
|                                                         | 3776LM Tan               | N/A                     | N/A           | <ul style="list-style-type: none"> <li>Bonds variety of <b>plastics, woods and light-gauge metals</b></li> <li>Use with low melt applicator only</li> </ul>                                                                                   |  |
|                                                         | 3792LM* Clear            | Y                       | V2            | <ul style="list-style-type: none"> <li><b>Clear, multi-purpose</b> for wood, coated paper, <b>polyolefins</b> and other <b>heat-sensitive materials</b></li> <li>P.O.P. displays • Use with low melt applicator only</li> </ul>               |  |
|                                                         | 3798LM* Lt. yellow       | Y                       | N/A           | <ul style="list-style-type: none"> <li><b>Removable “gummy glue”</b> for many substrates</li> <li>Removes easily without residual tack • Use with low melt applicator only</li> </ul>                                                         |  |
| Hot Melt Technology: Applied 350°–385°F (177°–196°C)    | 3731* Tan                | N                       | N/A           | <ul style="list-style-type: none"> <li><b>High heat resistance</b></li> <li>Bonds <b>plastics</b> including <b>polyethylene, polypropylene</b></li> </ul>                                                                                     |  |
|                                                         | 3738* Tan                | Y                       | V2            | <ul style="list-style-type: none"> <li><b>High delivery rate and long bonding range</b> • General purpose for foundry sand cores, wood bonding, corrugated, selected plastics and chipboard</li> </ul>                                        |  |
|                                                         | 3747 Tan                 | Y                       | N/A           | <ul style="list-style-type: none"> <li><b>General purpose</b> for wide variety of plastics, wood and <b>lightweight metals</b></li> </ul>                                                                                                     |  |
|                                                         | 3748* Off-white          | Y                       | V2            | <ul style="list-style-type: none"> <li>Good thermal shock resistance • <b>Non-corrosive</b> to <b>copper</b> for many <b>electronic applications</b></li> <li>Bonds polyolefins</li> </ul>                                                    |  |
|                                                         | 3748 V0 Light Yellow     | N                       | V0            | <ul style="list-style-type: none"> <li><b>Self-extinguishing</b> version of 3748</li> <li>Meets UL 1410 requirements</li> </ul>                                                                                                               |  |
|                                                         | 3750 Tan                 | N                       | N/A           | <ul style="list-style-type: none"> <li><b>Low viscosity</b> for high flow rate, increased production</li> <li><b>Good hot tack</b>, quick grab for <b>packaging</b> and <b>woodworking</b></li> </ul>                                         |  |
|                                                         | 3750 Clear               | N                       | N             | <ul style="list-style-type: none"> <li><b>Low viscosity</b> for high flow rate, increased production</li> <li><b>Good hot tack</b>, quick grab for <b>packaging</b> and <b>woodworking</b></li> </ul>                                         |  |
|                                                         | 3762 Tan                 | Y                       | V2            | <ul style="list-style-type: none"> <li>Excellent “<b>hot tack</b>”, fast setting for corrugated, beadboard, recouperage, repacking chipboard, wood</li> <li><b>Economical, general purpose</b></li> </ul>                                     |  |
|                                                         | 3764* Clear              | Y                       | V2            | <ul style="list-style-type: none"> <li>Bonds variety of plastics including <b>polycarbonate, polyethylene, and polypropylene</b></li> <li>Flexible at low temperatures</li> </ul>                                                             |  |
|                                                         | 3779* Amber              | Y                       | V0            | <ul style="list-style-type: none"> <li><b>High heat resistance</b> • High strength</li> <li>Good fuel and oil resistance • <b>Electronics</b></li> </ul>                                                                                      |  |
|                                                         | 3789* Brown              | Y                       | V2            | <ul style="list-style-type: none"> <li><b>High performance for plastics</b> • Impact resistant</li> <li>Bonds vinyl and wood • <b>Good fuel and oil resistance</b></li> </ul>                                                                 |  |
|                                                         | 3792* Clear              | Y                       | V2            | <ul style="list-style-type: none"> <li><b>Clear, multi-purpose</b> for wood, corrugated, fabric, furniture, upholstery, novelties, and other lightweight materials</li> </ul>                                                                 |  |
|                                                         | 3796 Lt. Tan             | N                       | N/A           | <ul style="list-style-type: none"> <li>High performance for <b>plastics and light-gauge metals</b></li> </ul>                                                                                                                                 |  |
|                                                         | 3797 Off-white           | Y                       | V2            | <ul style="list-style-type: none"> <li>High ball and ring • Low viscosity</li> <li><b>Good for electrical potting</b></li> </ul>                                                                                                              |  |
| Bulk Only                                               | 3794 Hi Tack PSA Lt. Tan | Y                       | N/A           | <ul style="list-style-type: none"> <li><b>Sprayable</b> high tack PSA for bonding <b>plastic, paper, metals</b>, die-cut labels</li> </ul>                                                                                                    |  |
|                                                         | 6111 Tan                 | N                       | N/A           | <ul style="list-style-type: none"> <li><b>Sprayable</b> 100% solventless adhesive for most foams, fabrics, plastics, particle board, and thin metal</li> </ul>                                                                                |  |
|                                                         | 6111 Green               | N                       | N/A           | <ul style="list-style-type: none"> <li>Same as 6111 tan but green in color.</li> </ul>                                                                                                                                                        |  |
|                                                         | 6111HT Tan               | N                       | N/A           | <ul style="list-style-type: none"> <li>Similar to 6111 but has <b>higher heat resistance</b>.</li> </ul>                                                                                                                                      |  |
|                                                         | 6111HT Blue              | N                       | N/A           | <ul style="list-style-type: none"> <li>Similar to 6111 but has <b>higher heat resistance and blue in color</b>.</li> </ul>                                                                                                                    |  |
|                                                         | 6116 Off-White           | N                       | N/A           | <ul style="list-style-type: none"> <li>Similar to 6111 but <b>lower than normal viscosity</b> and <b>mainly used on fabrics</b>.</li> </ul>                                                                                                   |  |

\* Also available in bulk. (1) Made from components listed as indirect food additives under FDA regulations for adhesives (21 CFR 175.105).

(2) Brookfield Thermosel Viscometer in Centipoise.

(3) ASTM E-28-99 (4) Temperature at which adhesive fails (5) On canvas (6) On Douglas Fir (7) 1/8" semicircular bead, Douglas Fir to Douglas Fir.

|  | Sizes                                                  | EC Temp Control Modules | Viscosity cps <sup>2</sup> | Delivery Time (sec) for 1" x 3" Cartridge | Ball & Ring Melt Point <sup>3</sup> (°F/°C) | Heat Resistance <sup>4</sup> (°F/°C) | Peel Strength PIW <sup>5</sup> 72°F (22°C) | Shear Strength PSI <sup>6</sup> 72°F (22°C) | Open Time 1/8" Bead (sec) <sup>7</sup> |
|--|--------------------------------------------------------|-------------------------|----------------------------|-------------------------------------------|---------------------------------------------|--------------------------------------|--------------------------------------------|---------------------------------------------|----------------------------------------|
|  | 1/2" x 12"AE                                           | N/A                     | 4000 @250°F                | 45                                        | 200/95                                      | 128/54                               | 6                                          | 475                                         | 25                                     |
|  | 58" x 2"TC                                             | N/A                     | 13,000 @250°F              | N/A                                       | 157/70                                      | 120/49                               | 13                                         | 500                                         | 120                                    |
|  | 58" x 8"Q<br>1" x 3"PG      58" x 2"TC<br>1/2" x 12"   | 1                       | 4000 @250°F                | 45                                        | 205/96                                      | 130/54                               | 6                                          | 480                                         | 25                                     |
|  | 58" x 8"Q<br>1" x 3"PG      1/2" x 12"                 | 1                       | 8250 @250°F                | 47                                        | 184/84                                      | 140/60                               | 9                                          | 600                                         | 40                                     |
|  | 58" x 8"Q<br>1" x 3"PG      58" x 2"TC<br>1/2" x 12"   | 1                       | 10,500 @250°F              | 57                                        | 178/81                                      | 140/60                               | 13                                         | 350                                         | 40                                     |
|  | 58" x 2"TC                                             | N/A                     | 9500 @250°F                | N/A                                       | 191/88                                      | 120/49                               | N/A                                        | N/A                                         | 30                                     |
|  | 58" x 8"Q<br>1" x 3"PG                                 | 5                       | 12,000 @375°F              | N/A                                       | 315/157                                     | 265/130                              | 22                                         | 490                                         | 30                                     |
|  | 58" x 8"Q<br>1" x 3"PG      58" x 2"TC<br>1/2" x 12"AE | 4                       | 2875 @375°F                | 35                                        | 186/86                                      | 130/54                               | 13                                         | 375                                         | 50                                     |
|  | 58" x 8"Q<br>1" x 3"PG      58" x 2"TC<br>1/2" x 12"AE | 4                       | 4100 @375°F                | 45                                        | 220/104                                     | 145/63                               | 20                                         | 430                                         | 45                                     |
|  | 58" x 8"Q<br>1" x 3"PG      58" x 2"TC                 | 4                       | 5000 @375°F                | 65                                        | 292/144                                     | 175/79                               | 18                                         | 250                                         | 45                                     |
|  | 58" x 8"Q<br>1" x 3"PG      58" x 2"TC                 | 4                       | 5500 @375°F                | 65                                        | 305/152                                     | 175/79                               | 15                                         | 275                                         | 30                                     |
|  | 1/2" x 12"AE                                           | N/A                     | 1900 @375°F                | 30-40                                     | 200/93                                      | 125/52                               | 6                                          | 500                                         | N/A                                    |
|  | 1/2" x 12"AE                                           | N/A                     | 4800 @375°F                | 35-45                                     | 178/81                                      | 135/57                               | 12                                         | 250                                         | N/A                                    |
|  | 58" x 8"Q<br>1" x 3"PG      58" x 2"TC<br>1/2" x 12"AE | 3                       | 1870 @375°F                | 30                                        | 201/94                                      | 130/54                               | 7                                          | 545                                         | 35                                     |
|  | 58" x 8"Q<br>1" x 3"PG      58" x 2"TC<br>1/2" x 12"AE | 4                       | 6000 @375°F                | 55                                        | 190/88                                      | 140/60                               | 14                                         | 390                                         | 40                                     |
|  | 58" x 8"Q<br>1" x 3"PG      58" x 2"TC                 | 5                       | 7000 @375°F                | 75                                        | 325/163                                     | 300/149                              | 18                                         | 700                                         | 25                                     |
|  | 58" x 8"Q<br>1" x 3"PG                                 | 5                       | 5200 @375°F                | 70                                        | 270/132                                     | 220/104                              | 16                                         | 570                                         | 50                                     |
|  | 58" x 8"Q<br>1" x 3"PG      58" x 2"TC<br>1/2" x 12"AE | 4                       | 5000 @375°F                | 45                                        | 179/81                                      | 140/60                               | 13                                         | 250                                         | 50                                     |
|  | 1" x 3"PG<br>58" x 2"TC                                | N/A                     | 23,000 @375°F              | 120                                       | 240/116                                     | 200/93                               | 29                                         | 550                                         | 40                                     |
|  | 1" x 3"PG<br>58" x 2"TC                                | N/A                     | 2650 @375°F                | 55                                        | 304/151                                     | 170/77                               | 10                                         | 350                                         | 30                                     |
|  | 2 lb. bricks                                           | N/A                     | 15,000 @325°F              | N/A                                       | 224/107                                     | 120/49                               | 16                                         | N/A                                         | > 60                                   |
|  | .75"x.75" chips                                        | N/A                     | 3,000-5,000 @375°F         | N/A                                       | 284/140                                     | 145/63                               | 34                                         | N/A                                         | 1 surface 60<br>2 surface 360          |
|  | .75"x.75" chips                                        | N/A                     | 3,000-5,000 @375°F         | N/A                                       | 284/140                                     | 145/63                               | 34                                         | N/A                                         | 1 surface 60<br>2 surface 360          |
|  | .75"x.75" chips                                        | N/A                     | 2,500-4,500 @375°F         | N/A                                       | 224/107                                     | 175/79                               | 26                                         | N/A                                         | 1 surface 180<br>2 surface 480         |
|  | .75"x.75" chips                                        | N/A                     | 2,500-4,500 @375°F         | N/A                                       | 224/107                                     | 175/79                               | 26                                         | N/A                                         | 1 surface 180<br>2 surface 480         |
|  | .75"x.75" chips                                        | N/A                     | 1,300 @375°F               | N/A                                       | 199/93                                      | 160/69                               | 20                                         | N/A                                         | 1 surface 120<br>2 surface 300         |

N/A = Not available

Note: The technical information and data on these pages should be considered representative or typical only and should not be used for specification purposes.



# Selecting a 3M™ Scotch-Weld™ Hot-Melt Applicator to fit your needs



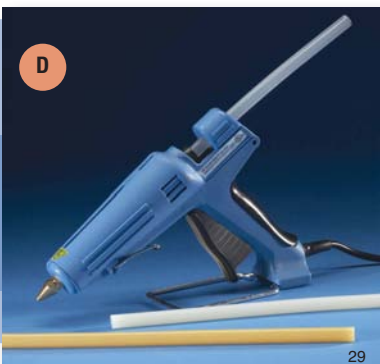
3M™ Scotch-Weld™ Hot Melt Applicator LT.  
Medium volume using low melt adhesive.  
UPC# 021200-82245



3M™ Scotch-Weld™ Hot Melt Applicator LT  
with Quadrack™ Converter. Medium volume using  
low melt adhesive.  
UPC# 021200-89447



3M™ Scotch-Weld™ Pneumatic Hot Melt  
Applicator PG II LT with Speedloader. High volume  
using low melt adhesive.  
UPC# 021200-89395



3M™ Scotch-Weld™ Hot Melt Applicator AE II LT.  
Low volume using low melt adhesive.  
UPC# 051115-25567



3M™ Scotch-Weld™ Hot Melt Applicator TC.  
Medium volume.  
UPC# 021200-82244



3M™ Scotch-Weld™ Hot Melt Applicator TC  
with Quadrack™ Converter. Medium volume.  
UPC# 021200-89445



3M™ Scotch-Weld™ Pneumatic Hot Melt  
Applicator PG II with Speedloader.  
High volume.  
UPC# 021200-22033



3M™ Scotch-Weld™ Hot Melt Applicator AE II.  
Low volume.  
UPC# 021200-96594



3M™ Scotch-Weld™  
Hot Melt Applicator  
EC. Medium  
volume; variable  
temperature control.  
UPC# 021200-89519



Lightweight, easy-to-use units... 3M's innovative melt-on-demand or progressive feed technology.

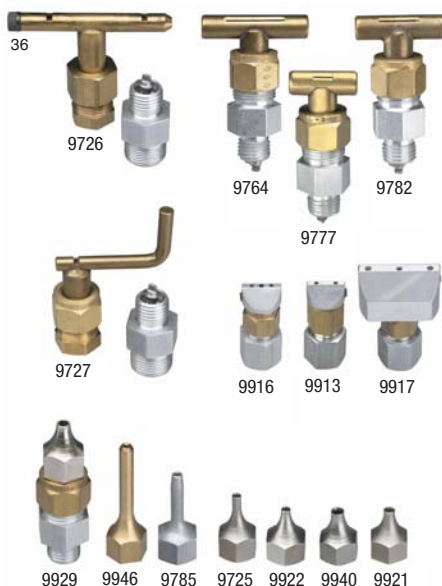
|                      | 3M™ Scotch-Weld™ Hot Melt Applicators        | Weight <sup>(1)</sup> | Output <sup>(2)</sup><br>lb/hr | Temperature <sup>(3)</sup>  | Power<br>(120V) | Adhesive<br>dia. x length,<br>inches | Features                                                            | Warranty<br>(Months) |
|----------------------|----------------------------------------------|-----------------------|--------------------------------|-----------------------------|-----------------|--------------------------------------|---------------------------------------------------------------------|----------------------|
| Low Melt Applicators | <b>A</b> LT                                  | 10.0 oz.              | 2.6                            | 265°F (129°C)               | 150W            | 5/8 x 2 TC                           | For use with low melt adhesives                                     | 12                   |
|                      | <b>B</b> LT with Quadrack Converter          | 13.8 oz.              | 2.6                            | 265°F (129°C)               | 150W            | 5/8 x 8 Q                            |                                                                     |                      |
|                      | <b>C</b> Pneumatic PG II LT with Speedloader | 4.3 lbs.              | 6.0                            | 265°F (129°C)               | 500W            | 1 x 3 PG                             | Pneumatic high output for low melt adhesives                        | 12                   |
|                      | <b>D</b> AE II LT                            | 20.0 oz.              | 4.0                            | 265°F (129°C)               | 100W            | 1/2 x 12 AE                          | All electric operation for low melt adhesives                       | 6                    |
| Hot Melt Applicators | <b>E</b> TC                                  | 10.0 oz.              | 3.5                            | 385°F (196°C)               | 150W            | 5/8 x 2 TC                           | Easy to use with standard melt adhesives                            | 12                   |
|                      | <b>F</b> TC with Quadrack Converter          | 13.8 oz.              | 3.5                            | 385°F (196°C)               | 150W            | 5/8 x 8 Q                            |                                                                     |                      |
|                      | <b>G</b> Pneumatic PG II with Speedloader    | 4.3 lbs.              | 7.5                            | 385°F (196°C)               | 500W            | 1 x 3 PG                             | Pneumatic high output for standard melt adhesives                   | 12                   |
|                      | <b>H</b> AE II                               | 20.0 oz.              | 4.0                            | 400°F (204°C)               | 100W            | 1/2 x 12 AE                          | All electric operation for standard melt adhesives                  | 6                    |
| Variable             | <b>H</b> EC                                  | 24.0 oz.              | 5.5                            | 260°F-450°F<br>(127°-232°C) | 350W            | 5/8 x 8 Q                            | Temperature modules to operate with standard and low melt adhesives | 12                   |

(1) Weight shown is for applicator only — does not include adhesive capacity. (2) Adhesive output will vary with conditions and the adhesive used. Values are approximate and are based on maximum steady-state flow.

(3) Temperatures shown are nominal control values. Actual temperature will range slightly above and below this value.

Note: The technical information and data on these pages should be considered representative or typical only and should not be used for specification purposes.

## Accessories to improve your productivity



| Tip No. | Description                                                       |
|---------|-------------------------------------------------------------------|
| 9726    | "T" Tip (shown with valve and adapter) for all 3M™ Applicators    |
| 9764    | 3/4" Slotted Spreader (3755LM adhesive only)                      |
| 9777    | 1/4" Slotted Spreader (3755LM adhesive only)                      |
| 9782    | 1/2" Slotted Spreader (3755LM adhesive only)                      |
| 9727    | "L" Tip (shown with adapter and valve) for all 3M™ Applicators    |
| 9916    | 3 Hole Spreader                                                   |
| 9913    | 2 Hole Spreader (1/4" hole span)                                  |
| 9917    | 3 Hole 1" Spreader for 3M™ Applicator II only                     |
| 9929    | High Viscosity Valve (TC, EC, PG-II)                              |
| 9946    | .072" Brass Extension for 3M™ Applicators PG II and PG II LT only |
| 9785    | .070" Tapered Aluminum Extension for all 3M™ Applicators          |
| 9725    | Mini Extension Tip .072" Opening for all 3M™ Applicators          |
| 9922    | .063" Fluted Tip                                                  |
| 9940    | .125" Fluted Tip                                                  |
| 9921    | .090" Fluted Tip                                                  |

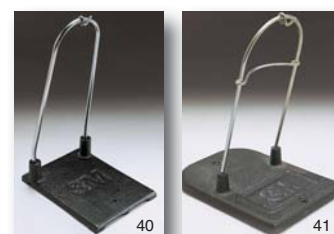
A general purpose tip (.090) is supplied with each 3M™ Scotch-Weld™ Applicator. To increase productivity, optional tips can provide multiple beads, flat ribbons, guided beads for carton sealing, and extended reach.



**Increase loading capacity** and ease of operation with Quadrack Converter and Palm Trigger.



**Foot Pedal**



**Heavy-Duty Benchstands** provide added convenience.

Foot pedal, magazine feeder, and benchmount accessories can provide high capacity, hands-free operation for 3M™ Scotch-Weld™ PG II and 3M™ Scotch-Weld™ PG II LT.



**Bench nozzle assembly**

**Benchmount**

# Ordering Information

## 3M™ Scotch-Weld™ Hot Melt Adhesives

|                                                         | Product  | Color      | Size          | Container Size | UPC          | SN             |
|---------------------------------------------------------|----------|------------|---------------|----------------|--------------|----------------|
| Low Melt Technology:<br>Applied 250°–270°F (127°–132°C) | 3750LM   | Tan        | 1/2"x12" AE   | 11 lbs         | 051115-31933 | 62-3758-9531-5 |
|                                                         | 3755LM   | Clear      | 5/8" x 2" TC  | 11 lbs         | 021200-83535 | 62-3755-9830-7 |
|                                                         | 3762LM   | Lt. Amber  | 1" x 3" PG    | 22 lbs         | 021200-49128 | 62-3720-9330-2 |
|                                                         | 3762LM   | Lt. Amber  | 1/2" x 12" AE | 11 lbs         | 051115-25579 | 62-3720-9531-5 |
|                                                         | 3762LM   | Lt. Amber  | 5/8" x 2" TC  | 11 lbs         | 021200-49134 | 62-3720-9830-1 |
|                                                         | 3762LM   | Lt. Amber  | 5/8" x 8" Q   | 11 lbs         | 021200-49125 | 62-3720-9132-2 |
|                                                         | 3762LMB  | Lt. Amber  | Pellets       | 22 lbs         | 021200-49130 | 62-3720-9335-1 |
|                                                         | 3762LMB* | Lt. Amber  | Pellets       | 950 lbs        | 021200-49133 | 62-3720-9339-3 |
|                                                         | 3776LM*  | Tan        | 1" x 3" PG    | 22 lbs         | 021200-89501 | 62-3733-9330-5 |
|                                                         | 3776LM   | Tan        | 1/2" x 12" AE | 11 lbs         | 021200-25583 | 62-3733-9531-8 |
|                                                         | 3776LM   | Tan        | 5/8" x 8" Q   | 11 lbs         | 021200-89499 | 62-3733-9132-5 |
|                                                         | 3792LM   | Clear      | 1" x 3" PG    | 22 lbs         | 021200-83491 | 62-3760-9330-8 |
|                                                         | 3792LM   | Clear      | 1/2" x 12" AE | 11 lbs         | 021200-25580 | 62-3760-9531-1 |
|                                                         | 3792LM   | Clear      | 5/8" x 2" TC  | 11 lbs         | 021200-82456 | 62-3760-9830-7 |
|                                                         | 3792LM   | Clear      | 5/8" x 8" Q   | 11 lbs         | 021200-82454 | 62-3760-9132-8 |
|                                                         | 3792LMB  | Clear      | Pellets       | 22 lbs         | 021200-43778 | 62-3760-9335-7 |
|                                                         | 3792LMB  | Clear      | Pellets       | 950 lbs        | 021200-49098 | 62-3760-9339-9 |
|                                                         | 3798LM   | Lt. yellow | 5/8" x 2" TC  | 11 lbs         | 021200-41604 | 62-3798-9830-7 |
|                                                         | 3798LMB* | Lt. yellow | Chips         | 11 lbs         | 021200-43825 | 62-3798-9335-7 |
| Hot Melt Technology: Applied 350°–385°F (177°–196°C)    | 3731     | Tan        | 5/8" x 2" TC  | 11 lbs         | 021200-45271 | 62-3731-9132-9 |
|                                                         | 3731*    | Tan        | 1" x 3" PG    | 22 lbs         | 021200-49139 | 62-3731-9330-9 |
|                                                         | 3731     | Off-White  | Chips         | 22 lbs         | 021200-49140 | 62-3731-9335-8 |
|                                                         | 3738     | Tan        | 1" x 3" PG    | 22 lbs         | 021200-82609 | 62-3738-9330-4 |
|                                                         | 3738     | Tan        | 1/2" x 12" AE | 11 lbs         | 021200-82594 | 62-3738-9531-7 |
|                                                         | 3738     | Tan        | 5/8" x 2" TC  | 11 lbs         | 021200-82610 | 62-3738-9830-3 |
|                                                         | 3738     | Tan        | 5/8" x 8" Q   | 11 lbs         | 021200-65262 | 62-3738-9132-4 |
|                                                         | 3738B    | Tan        | Pellets       | 22 lbs         | 021200-89305 | 62-3738-9335-3 |
|                                                         | 3738B*   | Tan        | Pellets       | 950 lbs        | 021200-49094 | 62-3738-9339-5 |
|                                                         | 3747     | Tan        | 1" x 3" PG    | 22 lbs         | 021200-82221 | 62-3747-9330-5 |
|                                                         | 3747     | Tan        | 1/2" x 12" AE | 11 lbs         | 021200-82220 | 62-3747-9531-8 |
|                                                         | 3747     | Tan        | 5/8" x 2" TC  | 11 lbs         | 021200-82560 | 62-3747-9830-4 |
|                                                         | 3747     | Tan        | 5/8" x 8" Q   | 11 lbs         | 021200-82561 | 62-3747-9132-5 |
|                                                         | 3748     | Off-White  | 1" x 3" PG    | 22 lbs         | 021200-82585 | 62-3748-9330-3 |
|                                                         | 3748     | Off-White  | 5/8" x 2" TC  | 11 lbs         | 021200-82584 | 62-3748-9830-2 |
|                                                         | 3748     | Off-White  | 5/8" x 8" Q   | 11 lbs         | 021200-76374 | 62-3748-9132-3 |
|                                                         | 3748B    | Off-White  | Chips         | 22 lbs         | 021200-43752 | 62-3748-9335-2 |
|                                                         | 3748     | Black      | 5/8" x 8" Q   | 11 lbs         | 021200-45242 | 62-3724-9132-4 |
|                                                         | 3748VO*  | Lt. Yellow | 1" x 3" PG    | 22 lbs         | 021200-85797 | 62-3768-9330-1 |
|                                                         | 3748VO*  | Lt. Yellow | 5/8" x 2" TC  | 11 lbs         | 021200-85816 | 62-3768-9830-0 |
|                                                         | 3748VO   | Lt. Yellow | 5/8" x 8" Q   | 11 lbs         | 021200-85795 | 62-3768-9132-1 |
|                                                         | 3750     | Tan        | 1/2" x 12" AE | 11 lbs         | 021200-96269 | 62-3750-9531-2 |
|                                                         | 3750     | Clear      | 1/2" x 12" AE | 11 lbs         | 021200-97353 | 62-3757-9531-7 |
|                                                         | 3762     | Tan        | 1" x 3" PG    | 22 lbs         | 021200-82614 | 62-3762-9330-4 |
|                                                         | 3762     | Tan        | 1/2" x 12" AE | 11 lbs         | 021200-82596 | 62-3762-9531-7 |
|                                                         | 3762     | Tan        | 5/8" x 2" TC  | 11 lbs         | 021200-82615 | 62-3762-9830-3 |
|                                                         | 3762     | Tan        | 5/8" x 8" Q   | 11 lbs         | 021200-65261 | 62-3762-9132-4 |
|                                                         | 3764     | Clear      | 1" x 3" PG    | 22 lbs         | 021200-82598 | 62-3764-9330-0 |
|                                                         | 3764     | Clear      | 1/2" x 12" AE | 11 lbs         | 021200-82597 | 62-3764-9531-3 |
|                                                         | 3764     | Clear      | 5/8" x 2" TC  | 11 lbs         | 021200-82599 | 62-3764-9830-9 |
|                                                         | 3764     | Clear      | 5/8" x 8" Q   | 11 lbs         | 021200-76054 | 62-3764-9132-0 |
|                                                         | 3764B    | Clear      | Pellets       | 22 lbs         | 021200-87850 | 62-3764-9335-9 |
|                                                         | 3764B    | Clear      | Pellets       | 950 lbs        | 021200-41526 | 62-3764-9337-5 |
|                                                         | 3779     | Amber      | 1" x 3" PG    | 22 lbs         | 021200-82602 | 62-3779-9330-8 |
|                                                         | 3779     | Amber      | 5/8" x 2" TC  | 11 lbs         | 021200-82603 | 62-3779-9830-7 |
|                                                         | 3779     | Amber      | 5/8" x 8" Q   | 11 lbs         | 021200-85799 | 62-3779-9132-8 |
|                                                         | 3779B*   | Amber      | Pellets       | 22 lbs         | 021200-89307 | 62-3779-9335-7 |
|                                                         | 3789     | Brown      | 1" x 3" PG    | 22 lbs         | 021200-82371 | 62-3789-9330-7 |
|                                                         | 3789     | Brown      | 5/8" x 8" Q   | 11 lbs         | 021200-82369 | 62-3789-9132-7 |
|                                                         | 3789*    | Brown      | Pellets       | 22 lbs         | 021200-89308 | 62-3789-9335-6 |
|                                                         | 3792     | Clear      | 1" x 3" PG    | 22 lbs         | 021200-82606 | 62-3792-9330-1 |
|                                                         | 3792     | Clear      | 1/2" x 12" AE | 11 lbs         | 021200-82583 | 62-3792-9531-4 |

\*Non-stocked items

### 3M™ Scotch-Weld™ Hot Melt Adhesives (continued)

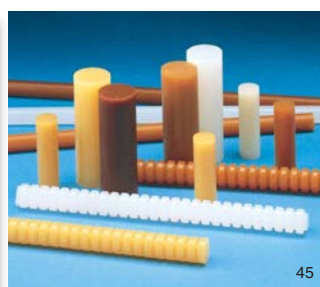
|                                                         | Product  | Color     | Size         | Container Size | UPC          | SN             |
|---------------------------------------------------------|----------|-----------|--------------|----------------|--------------|----------------|
| Hot Melt Technology: Applied<br>350°–385°F (177°–196°C) | 3792     | Clear     | 5/8" x 2" TC | 11 lbs         | 021200-82589 | 62-3792-9830-0 |
|                                                         | 3792     | Clear     | 5/8" x 8" Q  | 11 lbs         | 021200-65263 | 62-3792-9132-1 |
|                                                         | 3792B*   | Clear     | Pellets      | 22 lbs         | 021200-87960 | 62-3792-9335-0 |
|                                                         | 3792B    | Clear     | Pellets      | 950 lbs        | 021200-49097 | 62-3792-9339-2 |
|                                                         | 3794     | Clear     | 2 lb Loaf    | 34 lbs         | 021200-43830 | 62-3794-6630-3 |
|                                                         | 3796     | Lt. Tan   | 1" x 3" PG   | 22 lbs         | 021200-25352 | 62-3796-9330-6 |
|                                                         | 3796     | Lt. Tan   | 5/8" x 2" TC | 11 lbs         | 021200-25353 | 62-3796-9830-5 |
|                                                         | 3797     | Off-White | 1" x 3" PG   | 22 lbs         | 021200-82592 | 62-3797-9330-0 |
|                                                         | 3797     | Off-White | 5/8" x 2" TC | 11 lbs         | 021200-82593 | 62-3797-9830-9 |
| Bulk                                                    | 6111B    | Green     | Chips        | 22 lbs         | 021200-96590 | 62-6112-9335-8 |
|                                                         | 6111B    | Tan       | Chips        | 22 lbs         | 021200-96589 | 62-6111-9335-0 |
|                                                         | 6111HTB  | Tan       | Chips        | 22 lbs         | 021200-43779 | 62-6113-9335-6 |
|                                                         | 6111HTB  | Tan       | Chips        | 850 lbs        | 021200-56567 | 62-6113-9339-8 |
|                                                         | 6111HTB  | Blue      | Chips        | 22 lbs         | 021200-49935 | 62-6115-9335-1 |
|                                                         | 6111HTB* | Blue      | Chips        | 850 lbs        | 021200-56568 | 62-6115-9339-3 |
|                                                         | 6116     | Off-White | Chips        | 22 lbs         | 021200-49924 | 62-6116-9335-9 |

\*Non-stocked items

### 3M™ Scotch-Weld™ Hot Melt Applicators

| Product                                                                                         | UPC          | SN             |
|-------------------------------------------------------------------------------------------------|--------------|----------------|
| LT                                                                                              | 021200-82245 | 62-9281-9930-6 |
| LT with Quadrack Converter and Palm Trigger                                                     | 021200-89447 | 62-9281-9950-4 |
| Pneumatic PG II LT with Speedloader and Cartridge Feed                                          | 021200-89395 | 62-9783-9630-7 |
| Pneumatic PG II LT with Speedloader and Magazine Feed                                           | 021200-89396 | 62-9783-9830-3 |
| AE II LT                                                                                        | 051115-25567 | 62-9799-9930-7 |
| TC                                                                                              | 021200-82244 | 62-9990-9935-1 |
| TC with Quadrack Converter and Palm Trigger                                                     | 021200-89445 | 62-9990-9950-0 |
| Pneumatic PG II with Speedloader and Cartridge Feed includes bench stand and tips 9921 and 9946 | 021200-22033 | 62-9938-9630-7 |
| Pneumatic PG II Refurbished with Speedloader and Cartridge Feed*                                | 021200-64787 | 62-9949-9931-6 |
| Pneumatic PG II with Speedloader and Magazine Feed includes bench stand and tips 9921 and 9946  | 021200-22034 | 62-9938-9830-3 |
| Pneumatic PG II Refurbished with Speedloader and Magazine Feed                                  | 021200-64788 | 62-9949-9932-4 |
| AEII                                                                                            | 021200-96594 | 62-9796-9930-3 |
| EC                                                                                              | 021200-89519 | 62-9680-9930-9 |

\*Non-stocked items



### 3M™ Scotch-Weld™ Hot Melt Accessories

| Product                                              | Description                                        | UPC          | SN             |
|------------------------------------------------------|----------------------------------------------------|--------------|----------------|
| 9726                                                 | "T" Tip Assembly                                   | 021200-64542 | 62-9726-9930-0 |
| 9764                                                 | 3/4" Slotted Spreader for use w/3755LM adhesive    | 021200-83526 | 62-9764-9930-1 |
| 9777                                                 | 1/4" Slotted Spreader for use w/3755LM adhesive    | 021200-83732 | 62-9777-9930-3 |
| 9782                                                 | 1/2" Slotted Spreader for use w/3755LM adhesive    | 021200-83529 | 62-9782-9930-3 |
| 9727                                                 | "L" Tip with Adapter                               | 021200-64543 | 62-9727-9930-8 |
| 9916                                                 | 3 Hole Spreader                                    | 021200-21836 | 62-9916-9930-7 |
| 9913                                                 | 2 Hole Spreader                                    | 021200-21830 | 62-9913-9930-4 |
| 9917                                                 | 3 hole 1" Spreader                                 | 021200-21837 | 62-9917-9930-5 |
| 9729                                                 | High Viscosity Valve (TC, EC, PG II)               | 021200-64840 | 62-9729-9930-4 |
| 9946                                                 | .072" Brass Extension (PG II, PG II LT)            | 021200-22040 | 62-9946-6980-2 |
| 9785                                                 | .070" Tapered Aluminum Extension (all applicators) | 021200-82554 | 62-9785-9930-6 |
| 9725                                                 | .072" Mini Extension Tip                           | 021200-21786 | 62-9725-9930-2 |
| 9922                                                 | .063" Fluted Tip                                   | 021200-21841 | 62-9922-0066-7 |
| 9940                                                 | .125" Fluted Tip                                   | 021200-22036 | 62-9940-6920-1 |
| 9921                                                 | .090" Fluted Tip                                   | 021200-21840 | 62-9921-0066-9 |
| Heavy Duty Bench Stand for use with PG II & PG II LT | —                                                  | 021200-22039 | 62-9945-9930-6 |
| Heavy Duty bench Stand for use with EC, TC, & LT     | —                                                  | 021200-82418 | 62-9945-9935-5 |
| Bench Mount                                          | —                                                  | 021200-82277 | 62-9276-9930-6 |
| Bench Nozzle Assembly                                | —                                                  | 021200-21713 | 62-9233-2781-1 |
| Foot Pedal Assembly                                  | —                                                  | 021200-82278 | 62-9277-9930-4 |
| TC & LT Palm Trigger                                 | —                                                  | 021200-82701 | 62-9761-9930-7 |
| TC Quadrack Converter                                | —                                                  | 021200-83536 | 62-9275-9935-7 |



# Other 3M™ Adhesive Technologies

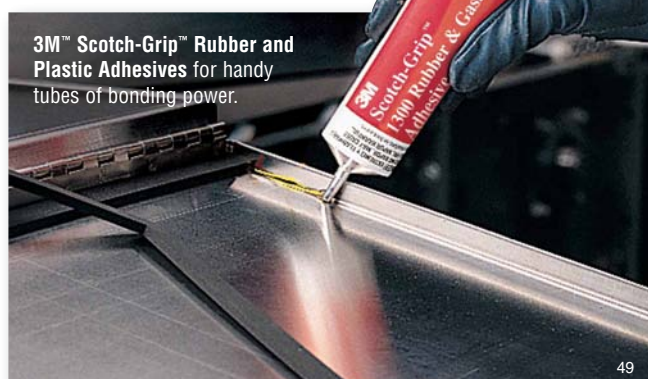
## for improved design, productivity, and performance



**3M™ Scotch-Weld™ Structural Adhesives** for the permanent bonding power of epoxies, urethanes, acrylics, and cyanoacrylates.



**3M™ Scotch-Weld™ Polyurethane Reactive (PUR) Adhesive Systems** for structural adhesive benefits with hot melt speed.



**3M™ Scotch-Grip™ Rubber and Plastic Adhesives** for handy tubes of bonding power.



**3M™ Industrial Aerosol Adhesives** for a fistful of bonding power with a wide variety of materials.



**3M™ Scotch-Weld™ Cylinder Spray Adhesives** for bulk productivity with aerosol convenience and portability.

**3M™ Fastbond™ Water-based Adhesives** for productivity, performance, profitability, and compliance.



**Limited Product Warranty:** 3M warrants all 3M™ Scotch-Weld™ Hot Melt Applicators for 6 months from the date of manufacture, that the 3M product will be free of defects in material and manufacture. 3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty does not cover damage resulting from the use or inability to use the 3M product due to misuse, workmanship in application, or application or storage not in accordance with 3M recommended procedures. **Important Notice:** User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's method of application. Please remember that many factors can affect the use and performance of a 3M product in a particular application. The materials to be bonded with the product, the surface preparation of these materials, the product selected for use, the conditions in which the product is used, and the time and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and performance of a 3M product. Given the variety of factors that can affect the use and performance of a 3M product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application. **Limitation of Remedies and Liability:** If the 3M product is proved to be defective within the warranty period stated above, THE EXCLUSIVE REMEDY, AT 3M'S OPTION, SHALL BE TO REFUND THE PURCHASE PRICE OF OR TO REPAIR OR REPLACE THE DEFECTIVE 3M PRODUCT. 3M shall not otherwise be liable for loss or damages, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including negligence, warranty, or strict liability.



### Industrial Adhesives and Tapes Division

900 Bush Avenue, Building 21-1W-10  
St. Paul, MN 55144-1000  
[www.3M.com/adhesives](http://www.3M.com/adhesives)

3M, Fastbond, Scotch-Grip, and Scotch-Weld are trademarks of 3M Company.

Printed in U.S.A.  
© 3M 2008  
78-6900-2947-1

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: [org@lifeelectronics.ru](mailto:org@lifeelectronics.ru)

[www.lifeelectronics.ru](http://www.lifeelectronics.ru)