



Scotch-Weld™ Applicator AE II LT

for Scotch-Weld™ Hot Melt LM Adhesives

**High volume,
high productivity
industrial tool
at a great value**

Delivers up to 4 lbs./hr. of Scotch-Weld™ Hot Melt LM Adhesive for high volume production.

Compact and light weighs only 20 ounces.

Rugged, high impact resin construction withstands daily industrial use.

Positive check valve nozzle helps minimize dripping.

Versatile with choice of three Scotch-Weld™ Hot Melt LM Adhesive formulations.

Anti-tip guard swings up and out of the way during application.

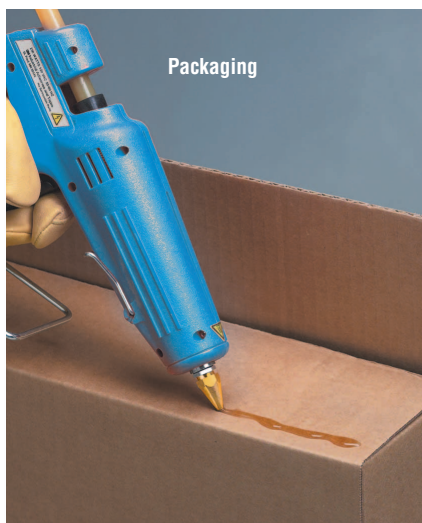
Built-in stand helps keep applicator upright, stable, and ready to grip.

Contoured grip and wide trigger engineered for operator comfort and precise control.

On Light Indicator

8' UL listed cord extends operator reach.

Plugs into any 110V outlet for convenient portability.



Packaging



Product Assembly

For great value the 3M™ Scotch-Weld™ Hot Melt Applicator AE II LT combines the best features of a high volume industrial system into a compact, self-contained applicator. To keep up with demanding packaging and assembly lines, warm-up is only 3 minutes and adhesive flows up to 4 lbs. per hour. Industrial-grade 250-Watt PTC (Positive Temperature Coefficient) system ensures a consistent 270°F (132°C) for application.

For strong, attractive package closures, use this efficient tool with 3M™ Scotch-Weld™ Hot Melt Adhesive 3762LM for short-run manual case sealing, rework areas, and multistation operations. In furniture and fixture assembly, 3M™ Scotch-Weld™ Hot Melt Adhesive 3776LM quickly bonds soft and hard woods, and particle board. For bonding temperature sensitive plastics such as EPS foam, 3M™ Scotch-Weld™ Hot Melt Adhesive 3792LM bonds securely without warping or pitting the surface.

3M™ Scotch-Weld™ Hot Melt LM Adhesives

	Product (Color)	FDA Listed ¹	UL 94 Listing	Sizes	EC Temp Control Modules	Viscosity cps ²	Delivery Time (sec) for 1" x 3" Cartridge	Ball & Ring Melt Point ³ (°F/°C)	Heat Resistance ⁴ (°F/°C)	Peel Strength PIW ⁵ 72°F (22°C)	Shear Strength PSI ⁶ 72°F (22°C)	Open Time 1/8" Bead (sec) ⁷
Low Melt Technology: Applied 250°–270°F (127°–132°C)	3750LM Tan	N	N/A	1/2" x 12"AE	N/A	4000 @250°F	45	200/95	128/54	6	475	25
	3762LM* Lt. Amber	Y	N/A	5/8" x 8"Q 5/8" x 2"TC 1" x 3"PG 1/2" x 12"	1	4000 @250°F	45	205/96	130/54	6	480	25
	3776LM Tan	N/A	N/A	5/8" x 8"Q 1/2" x 12" 1" x 3"PG	1	8250 @250°F	47	184/84	140/60	9	600	40
	3792LM*	Y	V2	5/8" x 8"Q 5/8" x 2"TC	1	10,500	57	178/81	140/60	13	350	40

* 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-28-6-7

(4) Temperature at which adhesive fails

(5) On canvas

(6) On Douglas Fir

(7) 1/8" semicircular bead, Douglas Fir to Douglas Fir.

N/A = Not available

Products	Markets	Features/Application Ideas
3750LM	Manual and contract packaging	Excellent "hot tack", fast setting for corrugated, beadboard, repack, recoup. Economical, general purpose. Use with AE II LT applicator only.
3762LM	Manual and contract packaging, P.O.P., and woodworking	Excellent "hot tack", fast setting for corrugated, beadboard, recoupage, repacking chipboard, wood. Economical, general purpose. Use with low melt applicator only.
3776LM	Furniture, woodworking, and product assembly	Bonds variety of plastics, woods and light-gauge metals. Use with low melt applicator only.
3792LM	Plastics, P.O.P., and product assembly	Clear, multi-purpose for wood, coated paper, polyolefins and other heat-sensitive materials. P.O.P. displays. Use with low melt applicator only.

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

For details call 1-800-362-3550, or contact your local 3M authorized distributor.

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