



**HOT MELT ADHESIVES MANUFACTURER  
PROFESSIONAL GLUE GUNS  
SPECIALTY ADHESIVES**



**[www.chemical-concepts.com](http://www.chemical-concepts.com)  
800-220-1966**

# ADHESIVE GUIDE



MADE IN OUR FACILITY IN THE USA



As the leader in hot melt products, we offer a wide range of specialty industrial adhesives to help you find the best solution for your easiest and most complex adhesive challenges. Additional formulas available, call for more information. SDS and Specification Sheets available at [www.surebonder.com](http://www.surebonder.com). Standard 7/16" glue sticks will fit in both 7/16" and 1/2" glue guns.

FORMULA	APPLICATION	COMPOSITIONAL COMPLIANCE WITH FDA REGULATION #21CFR175.105 FOR FOOD PACKAGING	SIZES AVAILABLE	
			DIAMETER	LENGTH
601	Low Melt adhesive for sealing corrugated cartons. Will bond to most porous materials. 5 second open time. Tan.		7/16" 5/8" 3/4" Pellets	10",15" 2",10" 2-1/2" Quads <b>NEW</b>
701	Fast-Set adhesive for sealing corrugated cartons. Will bond to most porous materials such as wood, paper, cloth. 15 second open time. Tan.		7/16" 5/8" 3/4" 1" 1-3/4" Pellets	10",15" 2",10" 2-1/2" 3" 1-3/4" Quads <b>NEW</b>
702	Very Fast Set adhesive for sealing corrugated cartons. Ideal for small to medium size boxes. Will bond to most porous materials such as wood, paper, cloth. 5-10 second open time. Cream.		7/16" Pellets	10"
707	High Performance adhesive for difficult-to-bond substrates. Will adhere to most substrates, porous or non-porous materials. Bonds to glass, leather, metal, plastics, magnets, ceramic, wood, ABS, PVC, and some vinyls. 30 second open time. Clear.		5/16" 7/16" 5/8" Pellets	4" 10",15" 2",10"
3190	High Performance adhesive for difficult-to-bond substrates. Will adhere to most substrates, porous or non-porous materials. Bonds to glass, leather, metal, plastics, magnets, ceramic, wood, ABS, PVC, and some vinyls. 45 second open time. Clear.		7/16"	10"
708	Carpet Back Seaming adhesive resists cracking at low temperatures and rigid enough to prevent "smiling". 15 second open time. Tan.		7/16" 5/8" 1-3/4"	10" 10" 1-3/4"
711	Fast Set Packaging adhesive with excellent hot tack, short open time and good delivery rate. Good adhesion to plain and some coated corrugated packaging and paper products. 10 second open time. Tan.		7/16" 5/8" 3/4" 1" Pellets	10",15" 2",10" 2-1/2" 3"
725	General Purpose All-Temp adhesive. Works at either low temperature (250°F) or high temperature (380°F). Bonds to porous and non-porous substrates. 60 second open time. Clear.		5/16" 7/16" 5/8" 3/4" 1" Pellets	4",10" 4",10",15" 2",10" 2-1/2" 3" Quads <b>NEW</b>
735	High Strength for metals, plastics, fabric, leather, wood, ceramics, coated papers and non porous materials. Exhibits good resistance to shock in low and ambient temperatures. 25 second open time. Amber.		7/16" 5/8" 3/4" 1" Pellets	10" 2",10" 2-1/2" 3"
738	General Purpose adhesive for woodworking and carpets. Low viscosity, very good hot tack, 15 second open time. Light Tan.		7/16" 5/8"	4",10" 10"
739	High Strength Wood Adhesive provides strongest bond to wood and auto body dent removal. 25 second open time. Amber.		7/16"	10"
925	Acrylic High Performance adhesive developed for superior bonding to hard to bond surfaces. This adhesive is strong, flexible with a medium open and set time. Bonds to: concrete, vinyl, metal, rubber, tile, stone, ceramic, leather, melamine, coated papers, foil, wood, nylon, fabric, glass, plastics. Clear.		7/16" Pellets	10"
S-12478-10	Polyamide Tough elastomeric high performance general purpose hot melt adhesive. Excellent impact resistance at low temperatures. Excellent high temperature resistance. Bonds to many substrates: metals, plastics, wood, leather, fabric, non-woven fabric, film and foils. 75 second open time. Amber.		7/16"	10"
B-2000	General Purpose "Low Stringing" adhesive adheres to non-porous material such as metal, plastic, glass and ceramic. For use in glue skilllets in floral industry. 35 second open time. Cream.		Pellets	
B-10154	Fugitive Pressure-Sensitive hot melt gives peelable bond between many substrates: polyethylene, polypropylene, paper. Great for affixing credit cards to brochures; sprayable. Long open time. Clear.		.8 lb Chubs	
B-4930	Aggressive Tack general purpose pressure-sensitive hot melt. Bonds to metal, wood, plastic, foam and paper. Long open time. clear.		.8 lb Chubs	

# PROFESSIONAL GLUE GUNS



uses Standard glue sticks

450 watts



uses 5/8" glue sticks

500 watts

**MOTORIZED**  
PRESS THE TRIGGER FOR  
CONTINUOUS GLUE FLOW



Motorized glue guns deliver the power, speed and control needed for maximum output and minimum effort!

**MGG-450:** 450 watts-accepts 7/16" diameter glue sticks

**MGG-500:** 500 watts-accepts 5/8" diameter glue sticks

### Product Features

Stable stand-up base, rubber trigger grip, integrated gun balancer mount hole, on/off lighted switch, LED "Ready" light, and storage case. The auto reverse feature prevents unwanted dripping of glue. No compressed air required.



uses 5/8" glue sticks

400 watts



uses Standard glue sticks

300 watts

### PRO450 Adjustable Temp Glue Gun

- Ergonomic finger trigger design for less effort
- Temperature adjustment from 220° F to 400° F
- Stroke adjustment screw for equal amounts of glue per squeeze
- The 400 watt heater gives you greater glue output
- Integrated gun balancer mount hole
- Protective heat resistant nozzle cover
- Lighted On/Off switch

Includes: extra nozzle, detachable wire stand, and storage case.

Uses 5/8" (.625) glue sticks. Weight: 1.75 lbs.

Interchangeable nozzles available.

### PRO9700A Adjustable Temp Glue Gun

- Ergonomic finger trigger design for less effort
- Temperature adjustment from 220° F to 400° F
- Stroke adjustment screw
- The 300 watt heater gives you greater glue output
- Integrated gun balancer mount hole
- Protective heat resistant nozzle cover
- Lighted On/Off switch

Includes: extra nozzle, detachable wire stand and storage case.

Uses standard 7/16" (.43") diameter glue sticks. Weight: 1.6 lbs.

Interchangeable nozzles available.



uses Standard glue sticks

220 watts

### PRO2-220 Adjustable Temp Glue Gun

- Ergonomic finger trigger design for less effort
- Temperature adjustment from 220° F to 400° F
- Stroke adjustment screw
- Integrated gun balancer mount hole
- Protective heat resistant nozzle cover
- Lighted On/Off switch

Includes: extra nozzle, detachable wire stand, and storage case. Uses

standard 7/16" (.43") diameter glue sticks. Weight: 1.3 lbs.

Interchangeable nozzles available.

# PROFESSIONAL GLUE GUNS

uses  
Standard  
glue sticks

220 watts



## PRO2-220HT High Temperature Glue Gun

- Ergonomic finger trigger design for less effort
  - Operating Temperature 380° F
  - Stroke adjustment screw
  - Integrated gun balancer mount hole
  - Protective heat resistant nozzle cover
  - Lighted On/Off switch
- Includes: extra nozzle, detachable wire stand, and storage case. Uses standard 7/16" (.43") diameter glue sticks. Weight 1.3 lbs. Interchangeable nozzles available.

uses  
Standard  
glue sticks

180 watts



## PRO8000A Quick Heating Glue Gun

- Ergonomic finger trigger design for less effort
  - Dual heaters
  - Operating Temperature 380°F
  - Stroke adjustment screw
  - Integrated gun balancer mount hole
  - Protective heat resistant nozzle cover
  - Lighted On/Off switch
- Includes: detachable wire stand. Uses standard 7/16" (.43") diameter glue sticks. Weight 1.45 lbs. Interchangeable nozzles available.

uses  
Standard  
glue sticks

180 watts



## PRO2-180 High Temperature Glue Gun

- Ergonomic finger trigger design for less effort
  - Operating Temperature 380° F
  - Stroke adjustment screw
  - Integrated gun balancer mount hole
  - Protective heat resistant nozzle cover
  - Lighted On/Off switch
- Includes: extra nozzle, detachable wire stand. Uses standard 7/16" (.43") diameter glue sticks. Weight 1.3 lbs. Interchangeable nozzles available.

uses  
Standard  
glue sticks

100 watts



## PRO2-100 High Temperature Glue Gun

- Ergonomic comfort grip and long trigger
  - Operating Temperature 380°F
  - Protective heat resistant nozzle cover
  - Detachable wire stand
  - Interchangeable nozzle
  - On/Off switch
- Uses standard 7/16" (.43") diameter glue sticks. Weight .90 lbs. Interchangeable nozzles available.

uses  
Standard  
glue sticks

80 watts



## HE-750 Professional Glue Gun

- Ergonomic comfort grip and long trigger
  - Operating Temperature 380°F
  - Detachable wire stand
- Uses standard 7/16" (.43") diameter glue sticks. Weight .80 lbs. Interchangeable nozzles available.

uses  
Standard  
glue sticks

80 watts



## PRO2-80 High Temperature Glue Gun

- Ergonomic comfort grip and long trigger
  - Operating Temperature 380°F
  - Protective heat resistant nozzle cover
  - Detachable wire stand
- Uses standard 7/16" (.43") diameter glue sticks. Weight .85 lbs.

# CORDLESS GLUE GUNS

## ■ PRO2-60 18V Cordless Glue Gun

- Allows up to 3.5 hours Cordless Run Time
  - Operating Temperature - 193°C / 380°F
  - Works with 18 Volt Ryobi® Battery (not included)
  - Protective Heat Resistant Nozzle Cover
  - On/Off Power Switch
  - Comfortable Ergonomic Design
  - Uses 7/16" (.43") Standard Glue Sticks
- Battery and charger not included and must be purchased separately.

PRO2-60KIT Includes: PRO2-60 cordless glue gun, Ryobi® #P128 (P102 1HR Battery & P117 Charger)



## ■ HYBRID-120 18V Cordless or Coded Glue Gun

- Versatile Cordless or Coded Glue Gun
  - Allows up to 3.5 hours Cordless Run Time
  - Operating Temperature - 193°C / 380°F
  - Works with 18 Volt Ryobi® Battery (not included)
  - Protective Heat Resistant Nozzle Cover
  - On/Off Power Switch
  - Includes Black Storage Case
  - Uses 7/16" (.43") Standard Glue Sticks
- Battery and charger not included and must be purchased separately.

HYBRID-120KIT Includes: HYBRID-120 cordless/coded glue gun, A/C adapter cord, black case, Ryobi® #P128 (P102 1HR Battery & P117 Charger)



## ■ Battery Adapters

- For use with Pro2-60 or Hybrid-120 Cordless Glue Guns
- Slide and click into your existing 18V or 20V battery
- 3 Models available:
  - #MIL-18V (fits Milwaukee® 18V battery)
  - #MAK-18V (fits Makita® 18V battery)
  - #DEW-20V (fits DeWalt® 20V battery)



CORDLESS



ADAPTER



EXISTING BATTERY

# SPECIALTY APPLICATORS & ADHESIVES

## 753 Stationary Pneumatic Hot Melt Applicator

Designed for hands-free assembly line applications

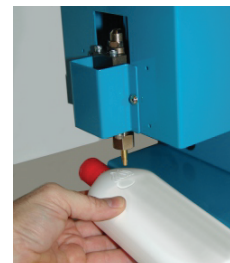
- 2 pound melt tank capacity
- Shot timer-dispenses exact amount of glue each time foot treadle is depressed
- Adjustable Temperature (200° F - 500° F)
- Adjustable air pressure regulator
- Foot switch for on-demand gluing, or for activating shot timer
- No complicated gear pump

Includes 3 interchangeable nozzles: .040", .080", .125"

Operating air pressure: 40 - 70 psi.

Dimensions: 8 3/8" x 10 1/4" x 18 1/4"; Weight: approx. 33 lbs.

Air compressor not included.



## PR0100 Adhesive System

Dispenses pressure sensitive adhesive (both permanent and removable), and PUR hot melt in cartridges, eliminating the need for bulky applicators.

Operating Temperature: Low Temp - 250° F / High Temp - 325° F

### ADHESIVE CARTRIDGES FOR THE PR0100

**AT-10154** Fugitive pressure-sensitive; flexible bond; works with polyethylene, polypropylene, paper and more.

**AT-4930** General purpose pressure sensitive; aggressive tack; works on foam, plastics, paper and more.

\*PUR Cartridges available by special order only



## Glu Dabs

Pre-made pressure sensitive dots of adhesive.

Attach samples, offers, cards to product, no drying time!

For removable or permanent assembly applications.

Convenient dispenser box. 6,000 dabs per box.

Each dab is approximately 3/8" diameter.

### AVAILABLE IN 4 FORMULAS:

**DOT-L** Low Tack Strength, Removable. Best for cardstock/paper.

**DOT-M** Medium Tack Strength, Removable. Best for cardstock/heavy paper.

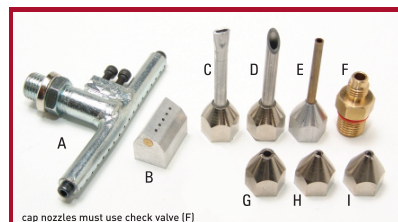
**DOT-H** High Tack Strength, Removable. Best for product to product.

**DOT-S** Super High Tack Strength, Permanent. Best for product to product.



## Specialty Nozzles

- |                                |                           |
|--------------------------------|---------------------------|
| A) "T" Carpet nozzle #6032     | F) .160" Check valve #101 |
| B) Block (Ribbon) nozzle #102  | G) .125" Cap #103CS-125   |
| C) .053 Flat extension #103F   | H) .090" Cap #103CS-90    |
| D) .125 Round extension #103R  | I) .076" Cap #103C-076    |
| E) .080 Needle extension #103N |                           |



cap nozzles must use check valve (F)

## Glue Gun Pads

Protect your work surface! Double sided silicone pads provide a non-stick, heat resistant surface for up to 400° degrees. To clean simply allow the glue to dry and peel off. Perfect for any project.

### AVAILABLE IN 3 SIZES:

6104: 4" x 4" round, green color

6100: 8" x 8" square, green color

6200: 19" x 19" square, green color



6100