

# **ADHESIVE GUIDE**





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.

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 AVA	
601	APPLICATION COMPOSITIONAL COMPLIANCE WITH FDA REGULATION #21CFR175.105 FOR FOOD PACKAGING  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 NEW
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"	10",15" 2",10" 2-1/2" 3" 1-3/4" Quads NEW
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	<b>High Performance</b> 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.	7/16"	4" 10",15" 2", 10"
3190	<b>High Performance</b> 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.		10"
708	Carpet Back Seaming adhesive resists cracking at low temperatures and rigid enough to prevent "smiling". 15 second open time. Tan.	5/8"	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.	5/8" 3/4"	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.	7/16" 5/8" 3/4" 1"	4", 10" 4", 10", 15" 2", 10" 2-1/2" 3" Quads NEW
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.	5/8" 3/4"	10" 2",10" 2-1/2" 3"
738	<b>General Purpose</b> adhesive for woodworking and carpets. Low viscosity, very good hot tack, 15 second open time. Light Tan.		4",10" 10"
739	<b>High Strength Wood</b> 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"
	<b>Polyamide Tough</b> 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	<b>General Purpose "Low Stringing"</b> adhesive adheres to non-porous material such as metal, plastic, glass and ceramic. For use in glue skillets 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



# 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.





### PR0450 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.



### PR09700A 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.

### PR02-220 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**



### PR02-220HT 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.



### PR02-180 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.





### 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.



### PR08000A 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.



### PR02-100 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.

## PR02-100L Low Temperature Glue Gun

Same features as the Pro2-100: for low heat applications. Operating temperature: 250°F



## PR02-80 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**

### PR02-60 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.

PR02-60KIT Includes: PR02-60 cordless glue gun, Ryobi® #P128 (P102 1HR Battery & P117 Charger)



### HYBRID-120 18V Cordless or Corded Glue Gun

- Versatile Cordless or Corded 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/corded glue gun, A/C adapter cord, black case, Ryobi® #P128 (P102 1HR Battery & P117 Charger)

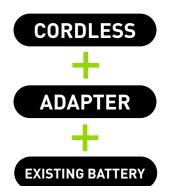


# Battery Adapters

- 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)





Surebonder® is a registered trademark and FPC is a trademark of FPC Corporation. All other trademarks or trade names a trademarks or trade names of their respective owners.

# **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 PRO100

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**

Al "T" Carpet nozzle #6032

F) .160" Check valve #101

B) Block (Ribbon) nozzle #102

G) .125" Cap #103CS-125

C) .053 Flat extension #103F D) .125 Round extension #103R H) .090" Cap #103CS-90

I) .076" Cap #103C-076

E) .080 Needle extension #103N

### Glue Gun Pads

Protect your work surface! Double sided silicone pads provide a non-stick, heat resistant surface for up to  $400^{\circ}$  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

















**FPC Corporation** 355 Hollow Hill Drive Wauconda, IL 60084 | USA 1-800-860-3838 www.surebonder.com