

n expanded line of Bostik glue guns offers industrial users the best, most versatile hand-held applicators. Designed for use with adhesive sticks ranging in diameters of 7/16" to 1/2", in lengths from 4" to 15", they are lightweight yet rugged and offer comfortable, reliable one-hand operation for all types of assembly, maintenance or repair jobs.

**Model 660G** is a 260-watt, precision-adjustable gun that is the new standard in industrial-grade, hand-held applicators. This lightweight, high performance gun is the choice for constant or heavy-duty industrial use, or temperature-specific applica-

tions. Its features include high output rate (5 to 8 lbs./hr), rapid warm up and recovery times, highly accurate, user-adjustable thermostat (from 220° to 400° F) with thermal overprotection and an ergonomic, full length (4-finger) trigger designed for maximum output with minimal effort for less hand fatigue. Accessory nozzles available.

**Model TG-4** provides 3 to 5 lbs./hr. output for heavy-duty industrial applications. Powered by three solid-state PTC heating elements for 100-watts of melting power, TG-4 offers the best performance value for product assembly and packaging applications. Accessory nozzles available.

Model 81G, a 100-watt resistance-heated gun with 2 to 3 times faster warm up and recovery than ordinary PTC-heated guns. A medium-duty gun with thermal overprotection control and precise dispensing features, 81G is designed for demanding, temperature-specific product assembly where 2 to 4 lbs./hr. output rate is needed. Accessory nozzles available.

**Model 425** offers twice the PTC heating power as most consumer/hardware or light industrial-grade guns. Best suited for light-to-medium-duty, intermittent use where constant reliability is required. Accessory nozzles available.

**Model 23G** (Switchable Dual Temperature Gun) is best suited for craft and hobby use. Switch to a "low-temp" setting for use with specially-formulated glue sticks to bond styrene, ribbon, balloons or other thermalsensitive substrates.

#### **Glue Guns**

MODEL	660G	TG-4	81G	425	23G
Stick Diameter (inches)	7/16 - 1/2	7/16 - 1/2	7/16 - 1/2	7/16 - 1/2	7/16 - 1/2
Volts(V) - Watts (W)	120V-260W	120V-100W	120V-100W	120V-80W	120V-40W
Output (Lbs/Hr) Range	5 - 8	3 - 5	2 - 3	1 - 2	1/2 - 1
Heater Type	Resistance	3-PTC	Resistance	2-PTC	1 PTC
Adjustable Temperature?	Yes (225° - 410°F)	No	Yes (by factory)	No	Yes
Maximum Temperature	410 F	410 F	410 F	380 F	250(L0), 380(HI)
Overtemperature Protection?	Yes	n/a	Yes	n/a	n/a
UL / CSA Listed?	No	UL	No	UL, CSA	UL, CSA
Replaceable Nozzle?	Yes	Yes	Yes	Yes	No
NozzleThread Size	7/16-20	14mm	7/16-20	7/16-20	n/a
Weight (each)	25 oz.	28 oz.	18 oz.	11 oz.	8 oz.
Standard Units/Case	4	8	10	12	24
Warranty Period	1 year	6 month	1 year	6 month	6 month
Repairable?	Yes	Yes	No	No	No



Bostik's 660G gun and 0120 glue sticks create long-lasting bonds in wood drawer assembly.

## **Hot Melt Adhesives**

#### **Bulk Forms**

Bostik Bulk Hot Melt Adhesives offer the best economy and performance for large production and assembly operations. They are available in all bulk-type forms: slats, pellets, granular, rope, and block. A variety of formulations offer a range of properties including open times from 2 to 60 seconds

and temperature resistances from
-50° to 300° F making them ideal for
bonding a variety of substrates from wood,
metal and glass to hard-tobond plastics and vinyl.



MY1505 is ideal for uncoated automated carton sealing.

#### **Bulk Hot Melts**

4101* Aml	oLOR ht Amber nber	FORM (SIZES) Profile Rod	SOFTENING RANGE	TYPICAL VISCOSITY @ ° F	TEMPERATURE RESISTANCE***	OPERATING	MAXIMUM	
4101* Aml	ber	Profile Rod	22E0 E +c 22E0 F		RESISTANCE	TEMPERATURE	OPEN TIM	E** FEATURES
4165* Cre	88.550		225 F 10 255 F	42,000 cps. @ 350° F	-50° F to 170° F	325° F to 475° F	6 sec.	EVA rod for porous substrates.
		1/4" Pellet	233° F to 262° F	96,000 cps. @ 400° F	-50° F to 200° F	375° F to 450° F	7 sec.	Polyester, excellent plasticizer resistance. Resists solvents $\boldsymbol{\delta}$ oils.
4252* Ligh	eam	1/4" Pellet	304° F to 320° F	61,000 cps. @ 400° F	-50° F to 250° F	400° F to 475° F	2 sec.	Polyester, provides excellent bonds on vinyls and non-wovens.
	ht Amber	1/4" Pellet	251° F to 272° F	2,200 cps. @ 400° F	-20° F to 250° F	350° F to 425° F	10 sec.	Polyamide, high heat resistance. Low operating viscosity.
7116* Ligh	ht Tan	Granular	259° F to 277° F	20,000 cps. @ 400° F	-20° F to 250° F	375° F to 450° F	3 sec.	Polyester, high performance. Bonds fabrics, PVC, films and foils.
7228* Ami	nber	Granular	355° F to 365° F	10,000 cps. @ 400° F	-20° F to 300° F	400° F to 450° F	2 sec.	Polyamide, bonds non-wovens and filter material.
7239* Am	nber	Pellets	266° F to 284° F	3,900 cps. @ 400° F	-28° F to 250° F	350° F to 400° F	75 sec.	Polyamide, long open time, for vinyl bonding.
8330* Clea	ear	Pellets	153° F to 176° F	25,000 cps. @ 350° F	-40° F to 140° F	325° F to 400° F	60 sec.	EVA, high performance bonds on metal and polyolefins.
8363* Off	White	Pellets	167° F to 197° F	30,000 cps. @ 350° F	-20° F to 125° F	325° F to 400° F	40 sec.	EVA, bonds a broad range of materials.
8386* Ligl	ht Amber	Slats	179° F to 184° F	1,000 cps. @ 350° F	-20° F to 150° F	320° F to 360° F	15 sec.	EVA, high performance coated packaging adhesive.
8389* Ligl	ht Yellow	Slats	205° F to 220° F	2,135 cps. @ 350° F	-20° F to 194° F	300° F to 350° F	20 sec.	Polyolefin packaging grade.
9016* Am	nber	Block	218° F	15,000 cps. @ 350° F	113° F	350° F to 400° F	None	High tack pressure sensitive for low surface energy substrates.
9041* Off	f White	Block	284° F	5,000 cps. @ 350° F	259° F	375° F to 400° F	45 sec.	Heat resistant, extended open time, Chrysler spec. MS-CC88.
9043* Off	f White	Block	180° F	7,250 cps. @ 350° F	170° F	375° F to 400° F	50 sec.	High green strength, PSA, GM spec. 9985827.
9061* Yell	low Tint	Block	248° F	50,000 cps. @ 350° F	167° F	400° F to 425° F	None	Heat resistance, PSA, Ford spec. ESB-M29237A.
9065* Ligi	jht Tan	Block	219° F	20,000 cps. @ 350° F	160° F	350° F to 425° F	None	Aggressive tack, PSA, GM spec. 9982164.
9068* Ligi	jht Tan	Block	171° F to 178° F	1,800 cps. @ 350° F	113° F	250° F to 325° F	None	Low viscosity, quick tack PSA for high tack bond application.
MY-1238 Pale	le Amber	Slats	210° F to 226° F	1,200 cps. @ 350° F	-20° F to 165° F	335° F to 360° F	10-15 sec.	Premium grade, high hot tack for case/carton sealing.
MY-1505* Pale	le Straw	Slats	230° F to 236° F	1,200 cps. @ 350° F	-20° F to 174° F	335° F to 360° F	5 sec.	EVA, aggressive hot tack for high speed packaging application.
MY-3629* Ligi	ht Straw	Slats	229° F to 235° F	750 cps. @ 350° F	-20° F to 183° F	335° F to 360° F	5 sec.	EVA, aggressive hot tack for high speed packaging application.
MY-4205* Am	nber	Slats	227° F to 235° F	1,200 cps. @ 350° F	-20° F to 165° F	335° F to 360° F	8 - 10 sec.	EVA, aggressive hot tack for high speed packaging application.
MY-4218* Am	nber	Slats	172° F to 178° F	1,800 cps. @ 350° F	-40° F to 174° F	335° F to 360° F	8 - 10 sec.	EVA, freezer grade for many coated and wax impregnated board stock.
MY-4223* Pale	le Straw	Slats	168° F to 175° F	2,000 cps. @ 350° F	-40° F to 147° F	335° F to 360° F	10 - 15 sec	. EVA, freezer grade for most poly-coated / wax impregnated board stock
MY-4224* Pale	le Straw	Slats	168° F to 175° F	700 cps. @ 350° F	-40° F to 147° F	335° F to 360° F	10 - 15 sec	. EVA, freezer grade for most poly-coated / wax impregnated board stock
MY-4228* Am	nber	Slats	196° F to 208° F	2,000 cps. @ 350° F	-20° F to 147° F	335° F to 360° F	8 - 10 sec.	EVA, good low temp. to bond impregnated / curtain coated board stock
MY-4235* Am	nber	Slats	225° F to 233° F	1,200 cps. @ 350° F	-20° F to 156° F	335° F to 360° F	8 - 10 sec.	EVA, aggressive hot tack for high speed packaging application.
MY-6003CX Pale	le Amber	Slats	295° F to 300° F	2,400 cps. @ 350° F	-20° F to 156° F	375° F to 400° F	150+ sec.	High performance with extended open time.

\* In compositional compliance with FDA regulation 21 CFR 175.105 adhesives. Some products are in compliance with additional FDA regulations.

<sup>\*\*</sup> Will depend on application temperature, volume of applied adhesive, type of substrate and ambient temperature. Maximum is for bonds with Kraft paper with a 0.125 x 0.0035 inch glue line.

<sup>\*\*\*</sup> Temperature resistance varies with specific application and substrate combinations.



or all your fastening and joining needs on the production line or at the job site, no one offers you a more complete line of advanced, high quality liquid adhesive products than Bostik. Solvent-based and waterborne adhesive formulations are available to deliver specific performance characteristics and capabilities in bonding various substrates.



#### **Liquid Adhesives**

General Purpos	se Adhesives				
PRODUCT	BASE	COLOR	VISCOSITY	SOLVENT	SOLIDS
1007M	Neoprene	Yellow/brown	150-500 cps	Toluene	24%
3050	Synthetic rubber	Clear straw	14,000-15,000 cps	Toluene	55%
4044	Nitrile rubber	Red	2,000-4,000 cps	MEK	27%
4585	Nitrile rubber	Tan	9,000-11,000 cps	MEK	28-30%
Specialty Adhe	sives				
PRODUCT	BASE	COLOR	VISCOSITY	SOLVENT	SOLIDS
2402	Synthetic rubber	Light brown	3,300-4,200 cps	Hydrocarbon	31%
2692N	Natural rubber	Red	3,000 cps	Naptha	37%
7008	Synthetic resin	Amber	5,400 cps	Hydrocarbon	27%
7070	Urethane	Gray	6,000-7,000 cps	Hydrocarbon	21%
7132	Polyester	Straw	85 cps	Hydrocarbon	25%
7132K	Polyester	Straw	100 cps	MEK Blend	25.5%
7132M	Polyester	Red	85 cps	MEK Blend	24.5%
7132R	Polyester	Straw	100 cps	MEK Blend	25.5%
7133	Polyester	Light Straw	Thioxotropic Paste	MEK Blend	13-18%
9575	Urethane	Brown	7,000 cps	None	100%
Super Weatherstrip	Modified synthetic	Black	3,000-5,000 cps	Hydrocarbon Blend	32%

# **Liquid Adhesives**



Bostik water-based adhesive helps eliminate environmental hazards posed by solvent emissions in spray applications.

General Purpose Adhesives include neoprene, nitrile rubber, synthetic resin and natural rubber-based adhesives for a broad range of industrial bonding applications. Among the many suitable applications for these versatile adhesives are splicing, insulation, electronics, film and foil, maintenance and repairs.

**Specialty Adhesives** are designed for specific applications. These products, intentionally narrow in focus, provide solutions to precise bonding challenges. For example, there's a Bostik adhesive that excels at bonding vinyl, one for splicing Mylar® or other films, another type for marine bonding applications requiring good chemical and heat resistance, and Super

### THERE'S A BOSTIK LIQUID ADHESIVE TO HANDLE:

- Belt splicing
- Cabinet lamination
- Carpet bonding
- Flooring installation
- Newsprint splicing
- Hypalon® rubber boat repair
- Vacuum forming vinyls

Weatherstrip, a fast-drying, high heat resistant black adhesive for rubber and gasket applications.

APPLICATION	DENSITY WT./GAL.	FEATURES			
Brush, roller, spray	7.9	Use as primer. Dries in 1 hour @ room temperature. Improves adhesion on many surfaces.			
Brush	7.6	Pressure sensitive. Excellent peel. Very high initial grab.			
Roller, brush	7.29	Flexible, fast drying, oil resistant. Good adhesion to a variety of fabrics, foams, plastics, metal and wood.			
Brush	7.6	Fast drying. Fuel resistant. High temperature resistant.			
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APPLICATION	DENSITY WT./GAL.	FEATURES			
Brush, roller	8	Marine adhesive. Tough resilient bond. Good adhesion to Hypalon inflatables. Resistant to heat, moisture, acids, alkalis, gasoline, oil and kerosene.			
Brush	6.5	Newsprint splicing adhesive. Aggressive tack for splicing Mylar, polyethylene, saran and other films.			
Brush, roller	7.2	Electronic adhesive. High heat resistance. Excellent adhesion to metal, glass, phenolic papers. Thermoset properties.			
Brush, roller	7.8	Vinyl adhesive. Excellent belt splicing adhesive. Can be thinned for spray application. Two-part, RT curing. Flexible.			
Spray, roll coat	7.7	Vinyl adhesive. Excellent vacuum-forming adhesive for vinyls. High green strength. Develops heat and creep-resistant bonds (used with curing agent).			
Spray, roll coat	7.7	Vinyl adhesive in kit form with premeasured proportions of 7132R/Boscodur 24T. Meets BMS 5-127, Type 2, Class 2, Rev. F.			
Spray, roll coat	7.6	Vinyl adhesive. Excellent vacuum-forming for PVC. High green strength. When used with curing agent develops excellent creep-resistant bond.			
Spray, roll coat	7.7	Vinyl adhesive. Excellent vacuum-forming for PVC. High green strength. When used with curing agent develops excellent creep-resistant bond.			
Brush	7.7	Vinyl adhesive for vinyl covered fabric.			
Brush, spray, roll coat	1.08	100% solids urethane adhesive.			
Tube	7.1	Fast drying adhesive sealant to bond neoprene, reclaimed SBR, and butyl to metal, wood, and most plastics.			