



[www.BradyID.com/bbp31](http://www.BradyID.com/bbp31)

**FAST, SIMPLE AND POWERFULLY VERSATILE.**

THE WAY LABEL MAKING SHOULD BE.



**BBP™ 31** SIGN & LABEL PRINTER

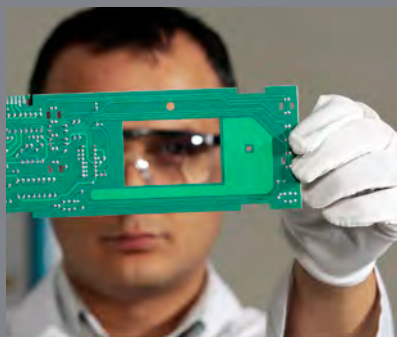
# **BRADY:**

---

## **A BRAND YOU CAN TRUST.**

### **We invented these printers.**

Brady is the leader in industrial label printing. We are experts in designing and building label printers, and we continue to re-invent the space time and time again. We test our materials in extremely harsh conditions to make sure they'll hold up when you need them to – so you only need to label something once.



### **We earn your confidence.**

When we say our printers are the best, we prove it. We come to your facility and demo our printers firsthand, so it's easy for you to purchase with confidence knowing you're choosing the right printer for your needs.

### **We get to know your needs.**

Understanding your business needs is our top priority. We get to know you and your applications first, so we can then make the right recommendations.



**YOUR NEEDS COME FIRST.  
THE RIGHT SOLUTION  
WILL FOLLOW.**



## BRADY 360® PRINTER PROTECTION & CARE PLANS

With a Brady 360 plan, you can rely on your printer to be in top working condition at all times.

Brady 360 plans include loaner printer programs, extended warranties, preventative maintenance, printer replacement programs and Professional Tech Support Services.

Visit [www.BradyID.com/Brady360](http://www.BradyID.com/Brady360) to learn more.

---

## BRADY PROFESSIONAL TECHNICAL SUPPORT

Make the most of your Brady printer by taking advantage of Brady's Professional Tech Support Services.

- Stress-Free Product Setup Assistance
- Product Use and Training Assistance
- Template Creation Services
- Advanced Technical Services
- Preventative Maintenance Services
- Repair and Troubleshooting Services



**BRADY**®

WHEN PERFORM

# THE WAY LABEL MA

JUST WALK UP AND PRINT.

So simple, your whole team can use it. Just type and print – it's really that easy.



**BBP™ 31** SIGN & LABEL PRINTER

PERFORMANCE MATTERS MOST™



# KING SHOULD BE.

**FAST, SIMPLE AND POWERFULLY VERSATILE.**

## SMART SUPPLIES.

Drop in your material and ribbon cartridges, the printer does the rest. These supplies feature smart cell technology that tells the printer exactly how to format your label according to the material that's inserted.



## TOUCH AND GO DISPLAY.

All the features you use most, right at your fingertips. This touch screen display lets you drag and drop objects and text until your label looks exactly the way you want it.



## APPLICATIONS ABOUND.

This one printer can take on all the different labeling needs of your facility. There are so many options packed into this printer, your applications are endless.



## STAND ALONE OR PC OPERATION.

You decide how you'd like to use the printer – either connected to your PC, or as a stand alone, mobile unit.



## POWERFUL SOFTWARE OPTIONS.

MarkWare™ Software offers the industry's most advanced PC design and editing capabilities. There's more fonts, graphics, templates and import tools – and that's just the beginning.

# BRADY MATERIALS ARE

**DURABLE, AGGRESSIVE, EXACT. SECOND TO NONE.**

## ● BRADY LABELS LAST THE LONGEST, PERIOD.

Brady labels stick and stay stuck, plain and simple. In fact, they last up to 10 years outdoors. You only need to make them once. And after you make them, they're there for good – whether you like it or not.

## ● OPTIONS. LOTS OF OPTIONS.

We make labels for specific applications. Your applications. That's why we have hundreds of label types and sizes to choose from. When you choose a label, we want you to be 100% confident that it's the right label for your exact application.

## ● WE SET THE BAR HIGH.

There's a reason why Brady materials lead the industry in durability and performance. It's because we design and manufacture the labels ourselves. We put our materials through rigorous, painstaking tests and trials – and nothing leaves our doors until it passes with flying colors. We set the standards high – because we know it's the only way our materials can exceed your expectations.



**The BBP™31 Sign & Label Printer can print on hundreds of different labels, tapes, tags and materials, including:**

- Indoor/Outdoor Vinyl (B-595)
- Low-Halide Polyester (B-569)
- Pre-Printed Pre-Cut Blank Sign Headers (B-595)
- Pre-Printed Right-To-Know Chemical Labels (B-595)
- BradyGlo™ High-Intensity Photoluminescent Tape (B-526)
- Retro Reflective Tape (B-584)
- Pre-Cut General-Purpose Blank Labels (B-595)
- Make Your Own Valve Tags
- Non-Adhesive Tag Stock (B-551)
- Repositionable Vinyl (B-581)
- Printable Magnetic Supply (B-509)
- Cold Temperature Application Material (B-549)
- Raised Profile Engraved Plate Substitute Labels (B-593)
- Self-Laminating Cable & Wire Labels (B-427)
- Tamper Evident Metallized Polyester Tape (B-438)
- High Temp Metallized Polyester Tape (B-565)

**WITH LABEL PRINTING LIKE THIS,  
THE POSSIBILITIES ARE ENDLESS.**

# MADE TO IMPRESS.

## Indoor/Outdoor Vinyl (B-595)

For general facility and safety identification: Our best industrial vinyl yet.

- Durable, low-shrink vinyl with our most aggressive adhesive
- Conforms to irregular, curved, rough and highly textured surfaces (painted cinder blocks, uneven wood, textured plastics, paper-jacketed pipes, powder-coated surfaces)
- Adheres to "difficult" low-surface energy items (PVC piping, blow-molded equipment cases, ABS plastics, recycled plastics)

Service temp: -40°F to 180°F Application temp: 0°F to 180°F  
Ave Outdoor Durability: 8-10 years



### Facility and Safety Applications:

5S Labels  
Pipe Markers  
Safety & Warning Labels  
Equipment & Panel Labels  
Arc Flash & Chemical Labels  
And More!

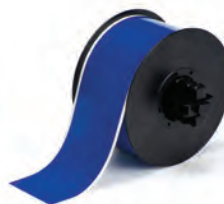
		Catalog Number				
		4"x100'	3"x100'	2.25"x100'	1.125"x100'	0.5"x100'
White		B30C-4000-595-WT	B30C-3000-595-WT	B30C-2250-595-WT	B30C-1125-595-WT	B30C-500-595-WT
Yellow		B30C-4000-595-YL	B30C-3000-595-YL	B30C-2250-595-YL	B30C-1125-595-YL	B30C-500-595-YL
Red		B30C-4000-595-RD	—	B30C-2250-595-RD	B30C-1125-595-RD	B30C-500-595-RD
Blue		B30C-4000-595-BL	—	B30C-2250-595-BL	B30C-1125-595-BL	B30C-500-595-BL
Green		B30C-4000-595-GN	—	B30C-2250-595-GN	B30C-1125-595-GN	B30C-500-595-GN
Orange		B30C-4000-595-OR	—	B30C-2250-595-OR	B30C-1125-595-OR	B30C-500-595-OR
Black		B30C-4000-595-BK	—	B30C-2250-595-BK	B30C-1125-595-BK	B30C-500-595-BK
Brown		B30C-4000-595-BR	—	B30C-2250-595-BR	B30C-1125-595-BR	B30C-500-595-BR
Gold		B30C-4000-595-GD	—	B30C-2250-595-GD	B30C-1125-595-GD	B30C-500-595-GD
Gray		B30C-4000-595-GY	—	B30C-2250-595-GY	B30C-1125-595-GY	B30C-500-595-GY
Purple		B30C-4000-595-PL	—	B30C-2250-595-PL	B30C-1125-595-PL	B30C-500-595-PL
Clear		B30C-4000-595-CL	—	B30C-2250-595-CL	B30C-1125-595-CL	B30C-500-595-CL

## Low-Halide Polyester (B-569)

For labeling stainless steel and smooth surfaces.

- Low-halide content for labeling stainless steel pipes and surfaces
- Applies best to very smooth surfaces and ideal for mounting to rigid panels

Service temp: -40°F to 212°F Application temp: 0°F to 212°F  
Ave Outdoor Durability: 3-5 years



		Catalog Number				
		4"x100'	3"x100'	2.25"x100'	1.125"x100'	0.5"x100'
Clear		B30C-4000-569-CL	—	B30C-2250-569-CL	B30C-1125-569-CL	B30C-500-569-CL
White		B30C-4000-569-WT	B30C-3000-569-WT	B30C-2250-569-WT	B30C-1125-569-WT	B30C-500-569-WT
Yellow		B30C-4000-569-YL	—	B30C-2250-569-YL	B30C-1125-569-YL	B30C-500-569-YL
Red		B30C-4000-569-RD	—	B30C-2250-569-RD	B30C-1125-569-RD	B30C-500-569-RD
Blue		B30C-4000-569-BL	—	B30C-2250-569-BL	B30C-1125-569-BL	B30C-500-569-BL
Light Blue		B30C-4000-569-LB	—	B30C-2250-569-LB	B30C-1125-569-LB	B30C-500-569-LB
Sky Blue		B30C-4000-569-SB	—	B30C-2250-569-SB	B30C-1125-569-SB	B30C-500-569-SB
Green		B30C-4000-569-GN	—	B30C-2250-569-GN	B30C-1125-569-GN	B30C-500-569-GN
Orange		B30C-4000-569-OR	—	B30C-2250-569-OR	B30C-1125-569-OR	B30C-500-569-OR
Black		B30C-4000-569-BK	—	B30C-2250-569-BK	B30C-1125-569-BK	B30C-500-569-BK
Brown		B30C-4000-569-BR	—	B30C-2250-569-BR	B30C-1125-569-BR	B30C-500-569-BR
Ochre		B30C-4000-569-OC	—	B30C-2250-569-OC	B30C-1125-569-OC	B30C-500-569-OC
Tan		B30C-4000-569-TN	—	B30C-2250-569-TN	B30C-1125-569-TN	B30C-500-569-TN
Gray		B30C-4000-569-GY	—	B30C-2250-569-GY	B30C-1125-569-GY	B30C-500-569-GY
Purple		B30C-4000-569-PR	—	B30C-2250-569-PR	B30C-1125-569-PR	B30C-500-569-PR
Pink		B30C-4000-569-PK	—	B30C-2250-569-PK	B30C-1125-569-PK	B30C-500-569-PK



## Pre-Printed Pre-Cut Blank Sign Headers (B-595)

For creating multicolor ANSI and OSHA signs in seconds.

- Allows printer to create multicolor signs fast - in a single print pass
- Headers meet OSHA 1910.145 and ASME/ANSI Z535 standards
- Indoor/outdoor grade material conforms to rough, irregular and "difficult to adhere to" surfaces (see B-595 on page 5)

Use these supplies with templates in the BBP™31 printer and MarkWare™ Software for arc flash labels and safety warning labels



	Catalog Number			
	4"x6" (175 labels/roll)	2.25"x3" (300 labels/roll)	2.25"x3.85" * (250 labels/roll)	1.125"x2.85" * (300 labels/roll)
	B30-25-595-ANSICA	B30-241-595-ANSICA	—	—
	B30-25-595-ANSIDA	B30-241-595-ANSIDA	—	—
	B30-25-595-ANSIWA	B30-241-595-ANSIWA	—	—
	B30-25-595-ANSINO	B30-241-595-ANSINO	—	—
	B30-25-595-OSHADA	B30-241-595-OSHADA	—	—
**	B30-25-595-OSHACA	B30-241-595-OSHACA	—	—
	B30-25-595-BLNKWT	B30-241-595-BLNKWT	B30-219-595-BLNKWT	B30-242-595-BLNKWT
	B30-25-595-BLNKYL	B30-241-595-BLNKYL	—	—

\*Pre-sized to fit blank rigid valve tags on page 7 but can also be used on its own as general purpose label.

\*\*Text area below header is yellow. Text area below all other sign headers is white.

## Pre-Printed Right-To-Know Chemical Labels (B-595)

For quickly creating NFPA and Color Bar Labels.

- Allows printer to produce 5-color chemical labels in a single print pass
- Indoor/outdoor grade material withstands exposure to moisture, chemicals and handling (see B-595 on page 5)

Service temp: -40°F to 180°F Application temp: 0°F to 180°F  
Ave Outdoor Durability: 8 to 10 years

Use templates in the BBP™31 Sign & Label Printer and MarkWare™ Software and enter your own chemical data, or choose a pre-populated label from MarkWare's 2,000-chemical database.



	Catalog Number					
Size	NFPA Diamond w/Text Area	NFPA Diamond Only	NFPA Diamond NFR Label	Color Bar w/Text Area	Color Bar Only	Color Bar HMIG Format
4"x6.25" (170 labels/roll)	B30-243-595-NFPA	—	—	B30-243-595-CB	—	—
2.25"x4" (240 labels/roll)	B30-245-595-NFPA	—	—	B30-245-595-CB	—	—
4"x4" (240 labels/roll)	—	B30-161-595-NFPA	—	—	—	—
2.25"x2.25" (365 labels/roll)	B30-244-595-NFPA	B30-244-595-DIAM	—	B30-244-595-CB	B30-244-595-HMIG	—
1.125"x3" (300 labels/roll)	—	—	B30-246-595-NFR	—	—	B30-246-595-HMIG



## BradyGlo™ High-Intensity Photoluminescent Tape (B-526)

For glow-in-the-dark identification up to 10 hours!

- Designed for directional and evacuation marking
- Ideal for marking emergency utility shut-offs, fire extinguishers, alarm pulls, and vital equipment controls
- Complies with indoor use requirements specified in RS 6-1 and 6-1A of New York Local Law 26

Service temp: -40°F to 140°F Application temp: 40°F to 140°F



	Catalog Number		
	4"x50'	2.25"x50'	1.125"x50'
Luminous Green 	B30C-4000-526	B30C-2250-526	B30C-1125-526




## Retro Reflective Tape (B-584)

For highly reflective identification that shines back brightly when struck by light.

- Ideal for labeling outdoor utility poles and pedestals, jobsite equipment and roof-top equipment
- Recommended low light or inclement weather conditions

Service temp: -40°F to 158°F  
Application temp: 0°F to 158°F (yellow & orange), 50°F to 158°F (silver)  
Ave Outdoor Durability: 4 to 6 years



	Catalog Number		
	4"x50'	2.25"x50'	1.125"x50'
Reflective Silver 	B30C-4000-584-SL	B30C-2250-584-SL	B30C-1125-584-SL
Reflective Yellow 	B30C-4000-584-YL	B30C-2250-584-YL	B30C-1125-584-YL
Reflective Orange 	B30C-4000-584-OR	B30C-2250-584-OR	B30C-1125-584-OR



## Pre-Cut Blank Labels (B-595)

For general purpose, peel-off-and-apply identification.

- Ideal for a wide range of labeling applications
- Includes 2 sizes that are pre-cut and pre-sized to fit heavy-duty rigid tags
- Indoor/outdoor grade material
- Conforms well to rough, irregular and "difficult to adhere to" surfaces (see B-595 on page 5)

Service temp: -40°F to 180°F  
Application temp: 0°F to 180°F  
Ave Outdoor Durability: 8 to 10 years



	Catalog Number			
	4"x6" (175 labels/roll)	2.25"x3" (300 labels/roll)	2.25"x3.85" * (250 labels/roll)	1.125"x2.85" * (300 labels/roll)
White 	B30-25-595-BLNKWT	B30-241-595-BLNKWT	B30-219-595-BLNKWT	B30-242-595-BLNKWT
Yellow 	B30-25-595-BLNKYL	B30-241-595-BLNKYL	-	-











\*Pre-sized to fit blank rigid valve tags below but can also be used on its own as general purpose label.

## Make Your Own Valve Tags

Heavy-duty valve tags and industrial tags.

- Use with Pre-Cut Blank Labels (B-595) from above (pre-cut to fit tags)
- Tags have center hole for hanging; corner holes accept round wire or flat fastening straps
- Tag is non-conductive, non-corrosive; resistant to high-temps & impact
- Variety Pack combines 30 tags including at least one of each size and color. Perfect for evaluating which sizes and colors are needed for your application.



	Catalog Number	
	Large 2.25"x4" (sold as each)	Small 1.5"x3" (sold as each)
Black Tag 	41921	41920
Yellow Tag 	41923	41922
Red Tag 	41925	41924
Blue Tag 	41927	41926
Green Tag 	41929	41928
Orange Tag 	87695	87694
White Tag 	87697	87696
Gray Tag 	87699	87698
Brown Tag 	87711	87710
Tan Tag 	87713	87712
Variety Pack	142133	

Tag Service temp: -40°F to 260°F

## Non-Adhesive Tag Stock (B-551)


For safety, lockout and general purpose hang-tagging.

- Non-adhesive, semi rigid card stock
- Easy to hole-punch; optional snap-in grommets available
- Meets OSHA 50 lb. pullout spec for lockout tags

Service temp: -40°F to 193°F Ave Outdoor Durability: up to 2 years  
Thickness: 0.35mm

Great choice for Kanban cards and other lean and 5S card-in-pocket applications!



		Catalog Number		
		4.25"x50'	3.25"x50'	2.5"x50'
White		B30C-4250-551-WT	B30C-3250-551-WT	B30C-2500-551-WT



## Repositionable Vinyl (B-581)

For 5S and lean applications.

- Aggressive adhesive stays in place but removes cleanly without leaving adhesive residue
- Ideal for temporary, removable, and repositionable labels, like 5S and lean inventory labels

Service temp: -40°F to 180°F Application temp: 50°F to 180°F  
Ave Outdoor Durability: 5 years



		Catalog Number			
		4"x100'	2.25"x100'	1.125"x100'	0.5"x100'
White		B30C-4000-581-WT	B30C-2250-581-WT	B30C-1125-581-WT	B30C-500-581-WT
Yellow		B30C-4000-581-YL	B30C-2250-581-YL	B30C-1125-581-YL	B30C-500-581-YL



## Printable Magnetic Supply (B-509)

Easiest and quickest material for removing and repositioning.

- Non-adhesive magnetic material that can be printed on directly
- Ideal for reusable and repositionable identification applications

Service temp: 0°F to 158°F Ave Outdoor Durability: 3 to 5 years



		Catalog Number	
		4.25"x25'	2.5"x25'
White		B30C-4250-509-WT	B30C-2500-509-WT
Yellow		B30C-4250-509-YL	B30C-2500-509-YL



## Cold Temperature Application Material (B-549)

For identification in temperatures as cold as -40°F.

- Special adhesive permanently adheres to extremely cold surfaces
- Can be applied in -10 °F and lasts in -40°F
- Ideal for cold storage warehouses, coolers, freezers, and short-term winter outdoor use

Service temp: -40°F to 212°F Application temp: -10°F to 212°F  
Ave Outdoor Durability: up to 1 year



		Catalog Number		
		4"x100'	2.25"x100'	1.125"x100'
White		B30C-4000-549-WT	B30C-2250-549-WT	B30C-1125-549-WT
Yellow		B30C-4000-549-YL	B30C-2250-549-YL	B30C-1125-549-YL

# Raised Profile Labels - Engraved Plate Substitutes (B-593) (Available January 2011)

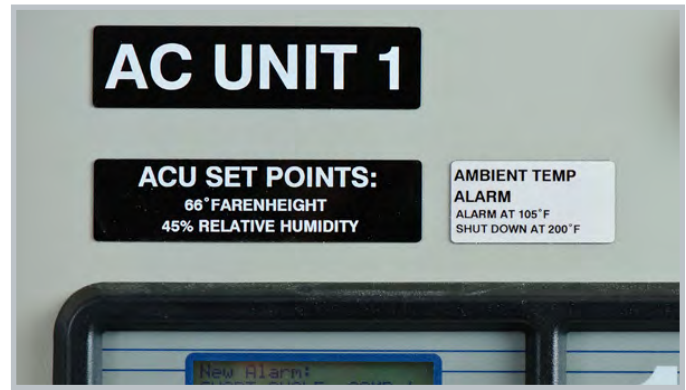
Costs up to 80% less than engraved legend plates.

- High gloss, polyester label with thick raised profile and ultra-aggressive adhesive. 0.70mm thick
- High performance, low cost substitute to engraved plates
- 10-year outdoor durability rating
- On-demand labeling: labels print out in less than 4 seconds
- Flexible labeling options: 6 colors, 7 rectangular sizes, 5 pushbutton sizes (including keyed and non-keyed 22.5mm and 30.5mm hole dia keyed)

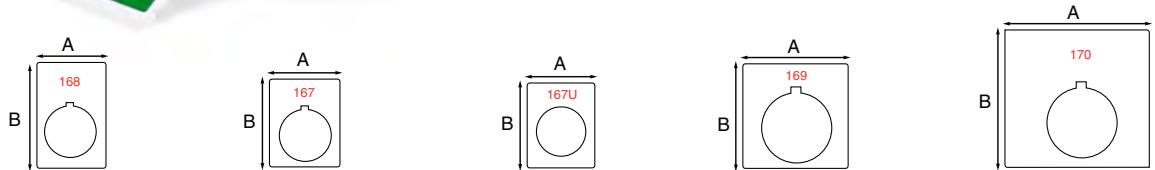
Service temp: -4°F to 212°F Application temp: 50°F to 212°F  
Ave Outdoor Durability: Up to 10 years

## Cost Savings Example:

A 1" x 2" rectangular raised profile label costs approximately \$0.60, lasts up to 10 years outdoors and prints in seconds! A 22.5mm pushbutton label will cost you about \$0.32!



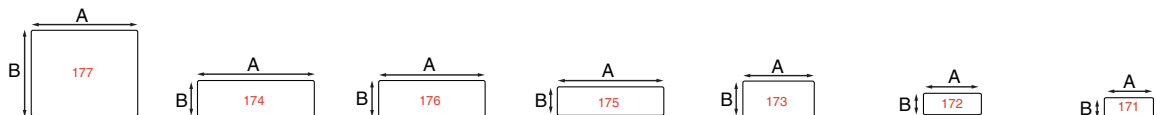
## Push Button Style



NOTE: Use black ribbon catalog number B30-R6000 or white ribbon catalog number B30-R4400 with these part numbers.

		Catalog Number					
		1.9"x1.2" 22.5mm dia keyed hole (180 labels/roll)	1.5"x1.2" 22.5mm dia keyed hole (235 labels/roll)	1.5"x1.2" 22.5mm dia no key hole (235 labels/roll)	1.8"x1.8" 30.5mm dia keyed hole (190 labels/roll)	2.4"x2.4" 30.5mm dia keyed hole (145 labels/roll)	
White		B30EP-168-593-WT	B30EP-167-593-WT	B30EP-167U-593-WT	B30EP-169-593-WT	B30EP-170-593-WT	
Black		B30EP-168-593-BK	B30EP-167-593-BK	B30EP-167U-593-BK	B30EP-169-593-BK	B30EP-170-593-BK	
Red		B30EP-168-593-RD	B30EP-167-593-RD	B30EP-167U-593-RD	B30EP-169-593-RD	B30EP-170-593-RD	
Green		B30EP-168-593-GN	B30EP-167-593-GN	B30EP-167U-593-GN	B30EP-169-593-GN	B30EP-170-593-GN	
Yellow		B30EP-168-593-YL	B30EP-167-593-YL	B30EP-167U-593-YL	B30EP-169-593-YL	B30EP-170-593-YL	

## Rectangular Style



NOTE: Use black ribbon catalog number B30-R6000 or white ribbon catalog number B30-R4400 with these part numbers.

		Catalog Number							
		2.5"x3" (145 labels/roll)	1"x4" (340 labels/roll)	1"x3" (340 labels/roll)	0.75"x3" (435 labels/roll)	1"x2" (340 labels/roll)	0.59"x1.77" (510 labels/roll)	0.49"x1.06" (610 labels/roll)	
White		B30EP-177-593-WT	B30EP-174-593-WT	B30EP-176-593-WT	B30EP-175-593-WT	B30EP-173-593-WT	B30EP-172-593-WT	B30EP-171-593-WT	
Black		B30EP-177-593-BK	B30EP-174-593-BK	B30EP-176-593-BK	B30EP-175-593-BK	B30EP-173-593-BK	B30EP-172-593-BK	B30EP-171-593-BK	
Silver		—	B30EP-174-593-SL	—	—	B30EP-173-593-SL	B30EP-172-593-SL	B30EP-171-593-SL	
Red		—	B30EP-174-593-RD	—	—	B30EP-173-593-RD	B30EP-172-593-RD	B30EP-171-593-RD	
Green		B30EP-177-593-GN	B30EP-174-593-GN	B30EP-176-593-GN	B30EP-175-593-GN	B30EP-173-593-GN	B30EP-172-593-GN	B30EP-171-593-GN	
Yellow		B30EP-177-593-YL	B30EP-174-593-YL	B30EP-176-593-YL	B30EP-175-593-YL	B30EP-173-593-YL	B30EP-172-593-YL	B30EP-171-593-YL	



## Self-Laminating Cable & Wire Labels (B-427)

For wire and cable identification: Our most popular wire & cable labels.

- Conformable material designed to adhere to highly curved surfaces, wires and cables
- Features a white printable area with clear "tail" that wraps around marker
- Clear tail serves as over-laminate to protect the text, providing superior resistance to abrasion, dirt, oils, solvents, water and excessive handling

Service temp: -40°F to 158°F Application temp: 50°F to 158°F



**NOTE: Use ribbon catalog number B30-R4300 with these part numbers.**

Catalog Number						
Catalog Number	For Data Cables Sized To Fit	Wire Gauge	Labels Per Roll	Label Width Inch (mm) A	Label Height Inch (mm) B	Write-On Height Inch (mm) C
B30-228-427	—	16-10 Gauge (.16" max dia)	4000	0.5" (12.7mm)	0.75" (19.05mm)	0.375" (9.525mm)
B30-229-427	—	16-10 Gauge (.16" max dia)	4000	1.00" (25.4mm)	0.75" (19.05mm)	0.375" (9.525mm)
B30-232-427	2 pair Fiber/Coaxial, Single/Multi Mode	12-10 Gauge (.21" max dia)	3000	0.5" (12.7mm)	1.00" (25.4mm)	0.375" (9.525mm)
B30-179-427	2 pair Fiber/Coaxial, Single/Multi Mode	12-10 Gauge (.21" max dia)	3300	1.00" (25.4mm)	1.00" (25.4mm)	0.375" (9.525mm)
B30-231-427	CAT-5, 4 pair UTP Copper	10-4 Gauge (.27" max dia)	2800	0.5" (12.7mm)	1.25" (31.75mm)	0.50" (12.7mm)
B30-227-427	CAT-5, 4 pair UTP Copper, Fiber, Coaxial	10-4 Gauge (.27" max dia)	2750	1.00" (25.4mm)	1.25" (31.75mm)	0.50" (12.7mm)
B30-225-427	CAT-5, 4 pair UTP Copper	10-4 Gauge (.27" max dia)	1800	1.50" (38.1mm)	1.25" (31.75mm)	0.50" (12.7mm)
B30-233-427	CAT-5, 4 pair UTP Copper, Fiber, Coaxial	10-4 Gauge (.32" max dia)	2300	1.00" (25.4mm)	1.50" (38.1mm)	0.50" (12.7mm)
B30-234-427	CAT-5, 4 pair UTP Copper, Fiber, Coaxial	10-4 Gauge (.32" max dia)	1500	1.50" (38.1mm)	1.50" (38.1mm)	0.50" (12.7mm)
B30-223-427	25 pair Copper, 4-12 pair Fiber, Coaxial	3 Gauge-2/0 (.53" max dia)	1500	1.00" (25.4mm)	2.50" (63.5mm)	0.75" (19.05mm)
B30-224-427	25 pair Copper, 4-12 pair Fiber, Coaxial	3 Gauge-2/0 (.53" max dia)	1000	1.50" (38.1mm)	2.50" (63.5mm)	0.75" (19.05mm)
B30-188-427	50 pair Copper, 24 pair Fiber, Backbone	3/0-400 kcmil (.85" max dia)	600	1.50" (38.1mm)	4.00" (101.6mm)	1.0" (25.4mm)
B30-226-427	100 pair Copper, 36 pair Fiber, Backbone	3/0-400 kcmil (1.3" max dia)	400	1.50" (38.1mm)	6.00" (152.4mm)	1.50" (38.1mm)

## Tamper Evident Metallized Polyester Tape (B-438) And High Temp Metallized Polyester Tape (B-565)

For secure identification that indicates if it has been tampered with.

- B-438 tape leaves a "checkerboard" footprint if removed and a checkerboard also appears on top surface of label to prevent label re-use
- B-565 material has a high upper temperature rating and is not tamper evident
- Ideal for product rating plates, product warranty labels and asset identification labels

B-438: Service temp: -40°F to 104°F Application temp: 50°F to 104°F

B-565: Service temp: -40°F to 230°F Application temp: 0°F to 230°F



**NOTE: Use ribbon catalog number B30-R4300 with these part numbers.**

Catalog Number				
B-438 Tamper Evident Metallized Polyester	1"x2" (1,225 labels/roll)	1"x3" (1,225 labels/roll)	2"x3" (650 labels/roll)	3"x100 ft (continuous roll)
Silver Metallized	B30-17-438	B30-18-438	B30-222-438	B30C-3000-438-SL

B-565 Metallized Polyester	4"x100'	2.25"x100'	1.125"x100'
Silver Metallized	B30C-4000-565-SL	B30C-2250-565-SL	B30C-1125-565-SL

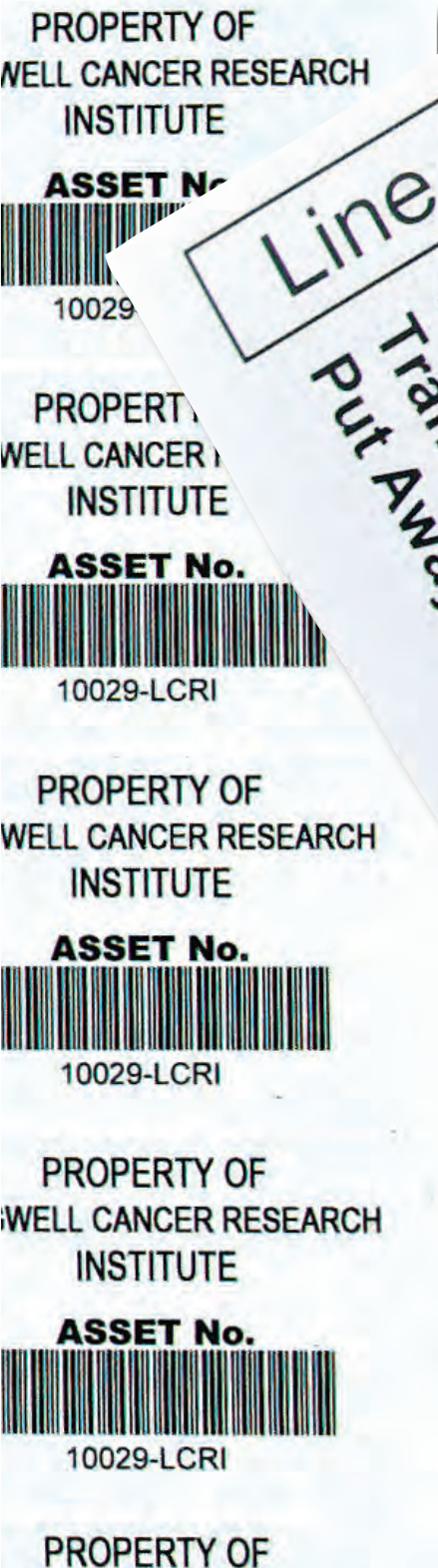



All labels produced on  
Brady BBP™31 Sign & Label Maker,  
and are shown actual size.



B30C-1125-595-RD

B30-222-438





# WARN

## ARC FLASH AND SHOCK

### APPROPRIATE PPE REQ

- 2' - 0" - Flash Hazard Boundry
- 2.5 - cal/cm2 Flash Hazard at 18 inches
- #1 - PPE Level (FR shirt & FR pants, or protection, hard hat, VR rubber or
- 0.48 - Shock hazard when cover is open/r
- 3 - 6" - Limited Approach
- 1' - 0" - Restricted Approach
- 0' - 1" - Prohibited Approach

DEVICE NAME: PLATING LINE MCC FED FROM: PNL 213,

Line #2

WAREHOUSE KANBAN

PART # 102-94

Quantity: 5 gal

WH Loc: 3m11

Transaction: 311 to K150

Put Away Loc: Line #2 Prep Rack

GE RESIN PELLETS  
WHITE



B30C-4250-551-WT



**ING**

**K HAZARD  
REQUIRED!**

es  
or FR coverall, eye  
or leather gloves  
n/removed

13, BRKRS 10-18

B30-25-595-ANSIWA

**imum  
ght**

B30C-2250-595-RD

**e-Order  
oint**

B30C-2250-595-GN

Create multicolor signs and chemical labels in 1 print pass by using supplies with pre-printed color headers, diamonds and color bars.

**Ethyl Acetate**

141-78-6

**DANGER**

**HEALTH HAZARDS: Flammable**

ORGAN HAZARDS Eyes, Skin, Respiratory System, Mucous Membranes, Paranasal Sinus.

MSDS for this chemical is located in shift supervisor's office on the 1st floor, west wall



\* CONSULT MATERIAL SAFETY DATA SHEET FOR FURTHER INFORMATION ON HAZARDS

Health  
Hazard



Specific  
Hazard

Fire  
Hazard

Instability

HAZARD  
RATINGS

4 Severe  
3 Serious  
2 Moderate  
1 Slight  
0 Minimal

B30-245-595-NFPA

**! DANGER**

**UPPER BALE ARM  
AUTO-LOWERS  
IN "RUN" MODE**



BLANK PRE-PRINT HEADER SUPPLIES FOR BRADY BBP31 PRINTER

B30-241-595-ANSIDA

**CUSTOM  
LUJAY H  
& MECHAN  
(PASADENA)**

**DELIVERY SITE:  
SOUTH  
STAGING PEN  
DOCK 8**

**Print Your Own Mag**

*The Ultimate Repositionable Label*



**BBP31**

B30C-250



**LUBE POINT  
1 PUMP WEEKLY**

B30C-112



HOLD FOR JOB #:

76L

MER:  
VAC  
ICAL  
(4)



B30C-4000-595-YL

B-595 vinyl is our most aggressive ever -- it sticks to pipes and extremely rough surfaces and lasts up to 10 years outdoors.

B30C-2500-551-WT

nets



B30C-2250-595-GN



B30C-500-595-YL

0-509-WT



5-595-WT



B30C-1125-595-BL

B30C-1125-595-YL



**RACK 27**

**SOUTH DATA ROOM**

**SHELF 04**

B30C-500-595-YL

**SERVER 7**

**KGX027-04**  
**("KENT ST. SERVER")**

B30-227-427

B30C-1125-595-YL

**ENCLOSURE-20**

**UPS SUBPANEL 6 ON BREAKER 41**

B30EP-174-593-WT

**AMBIENT TEMP**

**ALARM**

**ALARM @ 105°F**

**SHUT DOWN @ 200°F**

B30EP-173-593-SL

Raised profile engraved plate substitute labels are pre-cut for common sizes, last 10 years outdoors and cost up to 80% less than engraved.



B30EP-168-593-BK



B30EP-167-593-WT

**MCC-7**

**MOTOR CONTROL CENTER**

**STAMPING LINE**


B30EP-177-593-YL



B30-233-427

**MELZER PRESS 1**

**ULTRAVIOLET UNIT**




**380/220 VOLTS**

**50 AMP FUSES**

**BUS 129, SWITCH 236**

**THROUGH TRANSFORMER**



B30C-2250-595-OR



# Tape Starter Packs (Available January 2011)

Get started with supplies hand-picked for your application.



## Arc Flash Warning Supply Kit - B30KIT-ARCFLASH-W

- Contents:
- (2) 4" X 6" B595 ANSI WARNING HDR
  - (1) 2" X 3" B595 ANSI WARNING HDR
  - (3) BLACK RIBBON (B30-R10000)
  - (1) 1" X 4" B593 WHITE
  - (1) 2.2" B595 ORANGE



## Safety & Compliance Supply Kit - B30KIT-SFTY

- Contents:
- (1) 4" X 6" B595 ANSI DANGER HDR
  - (1) 4" X 6" B595 ANSI WARNING HDR
  - (1) 4" X 6" B595 ANSI CAUTION HDR
  - (1) 4" X 6" B595 ANSI NOTICE HDR
  - (2) BLACK RIBBON (B30-R10000)
  - (1) RED RIBBON
  - (1) 4" PHOS B526
  - (1) 4" X 6" RTK NFPA DIA W/ TEXT



## 5S Visual Workplace Supply Kit - B30KIT-LEANVW

- Contents:
- (1) 4" B595 WHITE
  - (1) 2.2" B595 WHITE
  - (1) 4" B595 YELLOW
  - (1) 2.2" B595 YELLOW
  - (1) 2.2" REPOS WHITE
  - (1) 1.1" REPOS WHITE
  - (1) 2.2" MAGNETIC WHITE
  - (1) BLANK VALVE TAGS - VARIETY PACK - LG
  - (1) LG DIE CUT LBLs FOR VALVE TAGS
  - (1) 4" X 6" B595 CAUTION HDR
  - (2) BLACK RIBBON (B30-R10000)
  - (1) RED RIBBON
  - (1) GREEN RIBBON
  - (1) BLUE RIBBON



## Pipe ID Supply Kit - B30KIT-PIPE

- Contents:
- (1) 4" B595 YELLOW
  - (1) 2.2" B595 YELLOW
  - (1) 1.1" B595 YELLOW
  - (1) 4" B595 GREEN
  - (1) 2.2" B595 GREEN
  - (1) 1.1" B595 GREEN
  - (1) 1.1" B595 BLUE
  - (1) 2.2" B595 RED
  - (1) 1.1" B595 RED
  - (1) 1" X 4" B593 BLACK
  - (1) BLANK VALVE TAGS - VARIETY PACK - SM
  - (1) SM DIE CUT LBLs FOR VALVE TAGS
  - (3) BLACK RIBBON (B30-R10000)
  - (2) WHITE RIBBON



## General Industrial & 5S Supply Kit - B30KIT-GENIND












- Contents:
- (1) 4" B595 WHITE
  - (1) 2.2" B595 WHITE
  - (1) 1.1" B595 WHITE
  - (1) 4" B595 YELLOW
  - (1) 2.2" B595 YELLOW
  - (1) 1.1" B595 YELLOW
  - (1) 2.5" X 3" B593 WHT ON BLACK
  - (1) 4" X 6" B595 DANGER HDR
  - (1) 4" X 6" B595 CAUTION HDR
  - (1) 2" REFL YELLOW
  - (1) 4" TAG STOCK WHITE
  - (2) BLACK RIBBON (B30-R10000)
  - (1) WHITE RIBBON
  - (1) RED RIBBON

## Heavy-Duty Print Ribbons

"Drop & Click" print ribbons for quick and easy supply changes.

- Tough, smear-proof ribbons that produce long-lasting printed text
- Print can withstand years in industrial areas and outdoor conditions
- Ribbons ship in self-contained cartridges that drop straight into printer with a "click"
- No calibrating, no threading, no waste, no hassles



Color		Catalog Number
Black		B30-R10000
Black*		B30-R4300
Black*		B30-R6000
White		B30-R10000-WT
White**		B30-R4400-WT
Red		B30-R10000-RD
Green		B30-R10000-GN
Blue		B30-R10000-BL
Yellow		B30-R10000-YL
Orange		B30-R10000-OR
Magenta		B30-R10000-MA

\*NOTE: B30-R4300 ribbon for use with B-427 and B-438 materials only. B30-R6000 ribbon for use with B-593 material only.

\*\*NOTE: B30-R4400-WT ribbon for use with B-593 material only.

# BBP™31 SIGN & LABEL PRINTER

The BBP™31 Sign & Label Printer is exactly how a printer is supposed to be. It's easy to use. It's packed with functionalities. And best of all, it's got so many material options that this one printer can handle all of the labeling needs in your facility.

**It's the way label making should be.**



## Printer, Software and Brady 360 Plans

Catalog Number	Description
BBP31	BBP31 Sign & Label Maker*
BBP31-360B	BBP31 Printer w/Brady 360® Basic plan
BBP31-360P	BBP31 Printer w/Brady 360® Preferred plan
BBP31-360B-MWS	BBP31 Printer w/Brady 360® Basic plan and MarkWare™ Std software
BBP31-360B-MWL	BBP31 Printer w/Brady 360® Basic plan and MarkWare™ Lean software
BBP31-360P-MWS	BBP31 Printer w/Brady 360® Preferred plan and MarkWare™ Std software
BBP31-360P-MWL	BBP31 Printer w/Brady 360® Preferred plan and MarkWare™ Lean software

\*BBP31 Sign & Label Printer ships with printer, power cord, USB cable, drivers CD, stylus, cleaning kit, cutter cleaning tool, quick start guide and documentation holder



Brady 360® Basic Plan includes 2-year warranty extension (for 3 years total coverage) and access to free loaner printer if your printer needs repair. Preferred level coverage includes the same benefits plus 1 free preventive maintenance service and 2 free hours of "extended" professional tech support services.

## Printer and Tape Starter Packs (Available January 2011)

Catalog Number	Description
BBP31-ARCFLASH KIT	BBP31 Printer w/ Arc Flash Supply Kit
BBP31-SFTY KIT	BBP31 Printer w/ Safety & Compliance Supply Kit
BBP31-LEANVW KIT	BBP31 Printer w/ 5S Visual Workplace Supply Kit
BBP31-PIPE KIT	BBP31 Printer w/ Pipe ID Supply Kit
BBP31-GENIND KIT	BBP31 Printer w/ General Industrial 5S Supply Kit

\*BBP31 Sign & Label Printer ships with printer, power cord, USB cable, drivers CD, stylus, cleaning kit, cutter cleaning tool, quick start guide and documentation holder

\*\*See previous page for supply kit contents.



**SAMPLE PACK & ONLINE DEMO VIDEOS**  
**[www.BradyID.com/bbp31](http://www.BradyID.com/bbp31)**



US Pat. Nos. 5,823,689; 5,318,370  
Additional Patents Pending

USA  
1-888-272-3946  
[www.BradyID.com](http://www.BradyID.com)

Canada  
1-800-263-6179  
[www.BradyCanada.ca](http://www.BradyCanada.ca)

Mexico  
1-800-262-7777  
[www.BradyLatinAmerica.com](http://www.BradyLatinAmerica.com)

**BRADY**  
WHEN PERFORMANCE MATTERS MOST™