

Choose your Application



Vial/Tube



Conicals/bottles



Slide



Tissue cassette



Straw



Well Plate



General Lab ID

Material	Printer Ribbon Series	Temp (°C) (Tested for 30 days)		APPLICATION						ENVIRONMENT				OTHER QUALITIES			
				Vial/Tube	Conical / Large Tubes	Slide	Tissue Cassette	Straw	Well Plate	General Lab ID	Freezer	Liquid Nitrogen	Autoclave (121°C)	Hot Water Bath (100°C)	Low-Profile <small>(extremely thin)</small>	Additional Features	
FreezerBondz™ Polyester																	
B-490	R4306	-196 °C	130 °C	✓	✓					✓	✓	✓	✓		✓	Retaining perfect integrity and legibility in liquid nitrogen, this ultra thin label avoids jamming in narrow racks and can be applied to already frozen surfaces with a small overlap.	
B-492	R6400	-196 °C	130 °C	✓	✓					✓	✓	✓	✓		✓	✓	Retaining perfect integrity and legibility in liquid nitrogen, this ultra resistant label, combined with the R6400 print ribbon, can resist a range of chemicals and can be applied to already frozen surfaces with a small overlap
Nylon Cloth																	
B-499	R4300; R6000; R6200B; R7950	-196 °C	90 °C	✓	✓					✓	✓	✓	✓	✓			Permanent adhesion; write-on capabilities. Temperature range increases to 121°C when used in autoclave process. Tested 3 cycles of 1 hour in 121°C at 15 psi for autoclave process.
Paper																	
B-424	R4300; R7950	-80 °C	50 °C								✓	✓					Permanent adhesive; write-on capabilities; good contrast and smear resistance
Polyester																	
B-423	R6000; R4410	-70 °C	120 °C		✓					✓	✓	✓		✓	✓		Permanent acrylic adhesive; ideal for flat surfaces. Suitable to adhering to glass, but not polypropylene
B-430	R6000	-80 °C	120 °C		✓					✓	✓	✓		✓	✓		Clear polyester with permanent acrylic based adhesive; withstands numerous solvents and can be applied to variable surfaces
B-432	R6000	-40 °C	100 °C							✓	✓	✓		✓			Clear polyester with permanent acrylic based adhesive; withstands numerous solvents and can be applied to variable surfaces
B-461	R4300, R7950	-196 °C	130 °C	✓	✓				✓			✓	✓	✓	✓	✓	Permanent adhesive; suitable for liquid nitrogen application if material is wrapped around itself, as in self-lamination; write-on capabilities. Temperature range increases to 121°C when used in autoclave process
B-482	R6400	-80 °C	130 °C					✓				✓				✓	The B-482 label material, combined with Brady's R6400 ribbon, provides the durability and print quality that histology and anatomic pathology labs need for accurate, identifiable specimen labelling. Paraffin and solvent resistant.
B-488	R4300, R7950	-80 °C	120 °C		✓	✓				✓	✓	✓		✓			Permanent acrylic adhesive; ideal for flat surface; write-on capabilities; excellent solvent resistance and xylene resistance
B-533	R6000	-70 °C	100 °C								✓	✓		✓			Removable, ideal for flat surfaces. Suitable to adhering to glass, but not polypropylene
B-8423	R6000	-80 °C	120 °C		✓					✓	✓	✓		✓			Permanent acrylic adhesive; semi-gloss finish; excellent for bar code labels

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Polypropylene															
B-425	R6400	-70 °C	100 °C	✓	✓				✓	✓	✓				Excellent solvent resistance
B-449	R7961	-80 °C	90 °C	✓	✓					✓	✓		✓		Ideal for temporary labelling applications. Removable from flat surfaces; write-on capabilities; Tested 3 cycles of 1 hour in 121°C at 15 psi for autoclave process.
B-7425	R4300	-70 °C	80 °C	✓		✓			✓		✓	✓	✓	✓	For freezer or liquid nitrogen applications, B-7425 must be applied prior to being frozen.
StainerBondz™ Polyester															
B-481	R6400	-80 °C	130 °C			✓				✓	✓			✓	White polyester will remain resistant when exposed to xylene and other chemicals that are commonly used in the slide staining process
Tamper-resistant Vinyl															
B-351	R6200	-80 °C	120 °C						✓	✓	✓				Tamper-evident with a permanent acrylic adhesive; fractures easily to prevent removal
B-7351	R6210	-40 °C	100 °C						✓	✓	✓				Tamper-evident with a permanent acrylic adhesive; fractures easily to prevent removal
Vinyl															
B-427	R4300	-80 °C	70 °C	✓	✓			✓			✓	✓			Permanent acrylic adhesive; self-laminating; write-on capabilities; suitable for liquid nitrogen application and can be used to identify a frozen vial if label material is wrapped around itself, as in self-lamination. Temperature range goes to -196°C if material is wrapped around vial and overlaps itself
B-595	R6000; R4400; R6900	-40 °C	82 °C						✓	✓	✓				Available in White, Red, Yellow, Green, Blue, Orange, Black and Clear.
Vinyl Cloth															
B-498	R4300	-40 °C	80 °C	✓	✓		✓		✓	✓	✓				Removable from flat surfaces; write-on capabilities. Available in White.



Part number explanation

Most Brady references for printable labels follow the same three-part format: The first code indicates the technology, the second part is a number indicating the label size (where applicable) and the third part indicates the Brady material (where applicable).

M71-73-461

BMP71
Technology

Label size
code

Material
(B-number)

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