

Voice & Data Comm, Electrical, Product, Facility and Safety ID Materials

B #	Material Type	Description	Temp Ranges	Agency Approvals
B-109	Polyethylene Tag	Multipurpose tag that can be used in a variety of applications including the identification of multiconductor cables, inventory and equipment. Tear resistant.	-40°F to 193°F (-40°C to 90°C)	RoHS
B-145FR	Flame Retardant Polyethylene Tag	9.5 mil cross laminated polyethylene film with printable topcoat that becomes a two sided hang tag when printed and folded onto itself.	-40°F to 212°F (-40°C to 100°C)	RoHS
B-342	PermaSleeve® PS Wire Marking Sleeves	3:1 heat shrinkable wire marking sleeve. Fits snugly around wire for identification and protection. Fade resistant and flame retardant. Sleeves meet insulating material and physical property specifications: SAE-AMS-DTL23053/5C (Class 1), SAE-AS-81531, MIL-STD-202, RoHS Compliant. Tested per ASTM E162, ASTM E662.	-67°F to 275°F (-55°C to 135°C)	UL, RoHS
B-351	Destructible Vinyl Labels	White vinyl material with matte finish and permanent adhesive. Tamper evident material fractures to show signs of product tampering and prevent one-piece label removal. Use caution when removing from liner as material is fragile. Used for rating and serial plates.	-40°F to 176°F (-40°C to 80°C)	RoHS
B-412	Polypropylene Tags	Thick polypropylene material used for punch block & patch panel identification. Offers high print legibility and high tensile strength.	-40°F to 212°F (-40°C to 100°C)	RoHS
B-422	Polyester Labels	White label stock with glossy finish and 2 mils of adhesive for rough surface applications. Designed to withstand solvent exposure. UL rated for surfaces commonly used in solar panel manufacturing. Also used for component identification, punch block & patch panel labels and asset and inventory tracking.	-40°F to 212°F (-40°C to 100°F)	UL, CSA, RoHS
B-425	Polypropylene Labels	Matte white polypropylene label precut to be a flag for fiber optic cables. Permits you to handle and view labels without disrupting fiber optic cabling.	-94°F to 212°F (-70°C to 100°C)	UL, RoHS, CSA
B-427	Self-Laminating Vinyl Labels	Brady's most popular wire and cable marker. Self-laminating vinyl features white printable area with a clear "tail" that wraps around marker. Tail serves as overlaminates to protect the print. Superior resistance to abrasion, solvents, water, oil and dirt.	-40°F to 158°F (-40°C to 70°C)	UL, RoHS
B-428	Metalized Polyester Labels	Withstands solvents and variable temperatures. Excellent for serial and rating plate applications with name-plate quality and a metal-looking finish. Thermal transfer printable metalized polyester with matte finish.	-40°F to 248°F (-40°C to 120°C)	UL, CSA, AGA, RoHS
B-483	Ultra Aggressive Adhesive Polyester Labels	White polyester thermal transfer label with glossy finish and aggressive adhesive. Specifically designed for powder coated and low surface energy application.	-40°F to 248°F (-40°C to 120°C)	UL, CSA, RoHS
B-498	Repositionable Vinyl Cloth Labels	Repositionable vinyl cloth label for wire, cable, and component marking. Adhesive and cloth backing offers excellent holding power, while easily being repositioned and removed.	-40°F to 175°F (-40°C to 80°C)	UL, RoHS
B-499	Nylon Cloth Labels	Nylon cloth with permanent adhesive allows labeling in environments with heat, cold, oil and dirt. Ideal for wire and cable marking, electronic component marking, laboratory vial identification, and general labeling.	-40°F to 193°F (-40°C to 90°C)	UL, CSA, RoHS
B-584	Reflective Tape	Reflective tape shines back brightly when struck by light. Ideal for labeling outdoor utility poles and pedestals or for low light conditions.	-40°F to 158°F (-40°C to 70°C)	
B-593	Foam Backed Polyester	High gloss polyester label with thick foam backing and aggressive adhesive. For control panel identification, push button identification and as a engraved legend plate substitute. Available in multiple colors.	-4°F to 212°F (-20°C to 100°C)	UL, cUL, RoHS
B-595	Indoor/Outdoor Vinyl Tape	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). Also adheres to difficult low-surface energy items (PVC piping, blow-molded equipment cases, ABS plastics, recycled plastics.)	-40°F to 180°F (-40°C to 82°C)	RoHS

Laboratory ID Materials

B #	Material Type	Description	Temp Ranges	Agency Approvals
B-427	Self-Laminating Vinyl Labels	Self-laminating vinyl labels feature a white printable area with a clear "tail" to wrap around the printed legend. Tail acts as an overlaminates protecting the print from freezers and liquid nitrogen temperatures. Diecut to fit small and large straws and lab rods.	-40°F to 158°F (-40°C to 70°C)	UL, RoHS
B-432	Clear, Glossy Polyester	Clear polyester label for identifying petri dishes, bottles, beakers and other general purpose lab labeling needs.	-112°F to 250°F (-80°C to 121°C)	UL, RoHS, CSA
B-461	Self-Laminating Polyester Labels	Polyester label with a white thermal transfer printable zone and clear self-laminating tail. Performs well in common laboratory environments, including liquid nitrogen and autoclave applications. Good smudge & solvent resistance, to be used for tube and vial identification.	-112°F to 293°F (-80°C to 145°C)	RoHS
B-481	Matte Polyester Labels	Extremely chemical resistant label that can last in xylene and the H&E staining process.	-112°F to 250°F (-80°C to 121°C)	RoHS
B-482	Matte Polyester Labels	Solvent-resistant polyester label for pre-process tissue cassette identification. Must be used in conjunction with the BSP™31 Label Attachment System.	-112°F to 250°F (-80°C to 121°C)	RoHS
B-488	Matte White Polyester Labels	Polyester label with moderate chemical resistance. Resists short term xylene exposure, DMSO, and ethanol. Can be used for basic slide identification.	-40°F to 320°F (-40°C to 160°C)	UL, CSA
B-490	FreezerBondz™ I Polyester Labels	When wrapped upon itself by at least 1/8", can be applied to frozen or room temperature vials and tubes. Also, ideal for labeling flat frozen surfaces. Can be stored in liquid nitrogen or freezers and lasts in autoclaves and hot water baths.	-320°F to 320°F (-196°C to 160°C)	RoHS
B-492	FreezerBondz™ II Polyester Labels	Can be applied to frosted, frozen or room temperature vials and tubes without needing to overlap itself. Extremely thin for fitting in snug racks and centrifuges. Can be stored in liquid nitrogen or freezers and lasts in autoclaves and hot water baths.	-320°F to 266°F (-196°C to 130°C)	None
B-498	Repositionable Vinyl Cloth Labels	Repositionable vinyl cloth label for re-identification of post process tissue cassettes or other applications needing removability.	-40°F to 175°F (-40°C to 80°C)	UL, RoHS
B-499	Nylon Cloth Labels	Nylon cloth material with a thick construction for easy handling, but highly conformable. Can be used on polypropylene in liquid nitrogen or freezer temperatures and lasts in autoclaves.	-40°F to 193°F (-40°C to 90°C)	UL, HF, CSA, RoHS