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This section provides a quick reference to Brady materials listed throughout this catalog, including basic attributes, applications and regulatory compliance where applicable.

For more detailed material attribute and performance information, please refer to the material's Technical Data Sheet, listed at BradyID.com/techdata.

	RoHS compliant material
	UL approved material*
	Materials evaluated to Canadian safety requirements
	CSA approved materials*
	Materials have static dissipative adhesives

Refer to page 235 for more information and complete listing of approved materials.

B-Number	Material	Finish	Color	Temperature Range	Performance Attributes	Properties & Applications	
 B-103	Polyester	Gloss	Clear	-94°F to 230°F	  	Clear polyester overlaminating tape offers additional protection against dirt, chemicals and abrasion on already printed materials.	RoHS
B-109†	Tag Material	Matte	White	-40°F to 120°F (-40°C to 49°C)	  	General-purpose tagging material with excellent tear- and chemical- resistance. Exhibits good weatherability, humidity resistance, and legibility after solvent exposure.	RoHS
B-145	Polypropylene	Matte	Gray	-40°F to 212°F (-40°C to 100°C)	 	Rigid polypropylene material can be used for a variety of tag applications including identification of multiconductor cables, inventory, equipment, lockout, safety warning repair and work-in-progress.	RoHS
B-321	Polyolefin	Matte	White	-40°F to 248°F (-40°C to 120°C)	  	Heat Shrinkable Wire Marker is a dot matrix printable wire and cable heat-shrinkable sleeve. Excellent resistance to oil and solvents.	RoHS
B-330	Polyolefin	Matte	White or Yellow	-94°F to 230°F (-70°C to 110°C) 24 hrs at 248°F (120°C)		Heat-shrinkable polyolefin film with a heat-activating adhesive. Can also be used without heat activation. A 72 hour dwell is recommended when product is not heat activated. To be used for identification of wire bundles, large conduits, and installed cables.	
B-342	Sleeve Material	Matte	White, Yellow, Black, Red, Blue, Green, Orange, Gray, Pink, Violet, Brown	-40°F to 267°F (-40°C to 130°C) 24 hrs at 350°F (180°C) 5 min at 500°F (260°C)	 	Heat-shrinkable sleeve with a 3:1 shrink ratio for wire and cable identification. Meets the material and physical property requirements of SAE AMS-DTL-23053/5C (class 1) for Insulation Sleeving and SAE AS-81531 for Marking of Electrical Insulating Materials, and MIL-STD-202.	RoHS
B-345	PVDF	Matt	Black, White, Yellow, Pink, Blue	-67°F to 437°F (-55°C to 225°C)	  	Irradiated polyvinylidene fluoride heat shrink tubing. Recommended for high temperature and low outgassing applications.	
 B-350	Polyester/Paper	Gloss	White	-94°F to 194°F (-70°C to 90°C)	  	Provides clear evidence of exposure to water for controlling invalid warranty claims, failure analysis or troubleshooting (service and repair).	 RoHS
 B-351	Vinyl	Matte	White	-40°F to 212°F (-40°C to 100°C)	  	Tamper-resistant film with a permanent acrylic adhesive. Good resistance to solvents and humidity. Designed to fracture easily to prevent one-piece removal.	 RoHS
B-358	Acetate	Gloss	Clear	-94°F to 176°F (-70°C to 80°C) 5 min at 302°F (150°C)		Tamper resistant film with a permanent acrylic adhesive. Designed to fracture easily when removal is attempted. For use as package seals/closures.	RoHS
 B-362	Metallized Vinyl	Matte	Silver	-40°F to 176°F (-40°C to 80°C)	  	Tamper-resistant metallized film. Good resistance to solvents and humidity. Designed to fracture easily to prevent one-piece removal.	 RoHS
 B-367 (Custom orders only)	Polypropylene	Gloss	Custom	-94°F to 194°F (-70°C to 90°C)	  	Leaves a customized footprint pattern (i.e. logos, special warnings, instructions) when label is removed, and pattern will appear on the top surface of the label in order to prevent it from being reused.	 RoHS
B-390	Polypropylene	Matte	White	-40°F to 212°F (-40°C to 100°C)	  	Wire marking carrier inserts that are designed to be printed and affixed to a wire using extruded, clear PVC Wire Marking Carriers.	RoHS
B-402	Paper	Matte	White	-94°F to 158°F (-70°C to 70°C)		Thermal transfer-printable paper with permanent adhesive. Applications in general labeling and bar code labeling. Aggressive adhesive for bonding to corrugated, films, plastic and steel surfaces.	RoHS
 B-407	Polyolefin	Matte	Translucent	-94°F to 194°F (-70°C to 90°C)	  	General purpose label for applications that require thermal transfer printable materials. Recommended for outdoor use.	RoHS
B-408	Paper	Matte	White	25°F to 158°F (4°C to 70°C)		Bar code and general labeling. Repositionable adhesive.	RoHS
B-411	Tag Material	Matte	White	-40°F to 122°F (-40°C to 50°C)		Designed printing in harsh environments. Resistant to water and chemicals. Not recommended for outdoor applications. Tag material designed for general purpose marking.	RoHS