Master Material Index

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

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

Master Material Index (Continued)

Continued from previous page.

B-Number	Material	Finish	Color	Temperature Range	Performance Attributes	Properties & Applications	
B-533	Polyester	Gloss	White	-40°F to 212°F (-40°C to 100°C)		Designed for electronic component marking and general purpose applications requiring good solvent, heat resistance and a label that can be easily removed. Removable acrylic-based adhesive.	RoHS
B-508	Tag Material	Matte	White, Yellow Green	-94°F to 302°F (-70°C to 150°C)		High performance wire bundle and cable identification tag for use in harsh environments. Excellent tear, solvent, and heat resistance properties.	RoHS
B-593	Raised Panel	Gloss	White, Black Yellow, Red, Green, Metallized	-4°F to 212°F (-20°C to 100°C)		Adhesive taped polyester designed for patch panel identification in identifying external push buttons, switches, and internal connection points. Also used as rating and serial plates.	UL cUL RoHS
B-642	Tedlar	Matte	White	-94°F to 248°F (-70°C to 120°C)		Self-extinguishing material used for wire & cable marking applications, particularly in aerospace, defense and mass transit industries.	RoHS
B-717	Dissipative Polyimide	Gloss	White	-94°F to 212°F (-70°C to 100°C) 2 hrs at 338°F (170°C) 5 min at 500°F (250°C) 80 sec at 572°F (300°C) Label discolors at 662°F (350°C) but is still functional		2-mil low profile polyimide film with a permanent static dissipative adhesive and static dissipative release liner; Designed for use in circuit board and electronic component pre-process labeling. UL Recognized to UL969 Labeling and Marking Standard when printed with the Brady Series R6000 Halogen Free ribbon	UL RoHS
B-718	Polyimide	Gloss	White	-94°F to 212°F (-70°C to 100°C) 2 hrs at 338°F (170°C) 5 mins at 500°F (250°C) 80 sec at 572°F (300°C) Label discolors at 662°F (350°C) but is still functional		1-mil low profile polyimide film with a permanent static dissipative adhesive and static dissipative release liner; designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. UL Recognized to UL969 Labeling and Marking Standard when printed with the Brady Series R6000 Halogen Free ribbon.	UL RoHS
B-719	Polyimide	Matte	White	-94°F to 212°F (-70°C to 100°C) 2 hrs at 338°F (170°C) 5 mins at 500°F (250°C) 80 sec at 572°F (300°C) Label discolors at 662°F (350°C) but is still functional		1-mil low profile polyimide film with a permanent static dissipative adhesive and static dissipative release liner; designed for circuit board and electronic component pre-process labeling. Matte topcoat provides excellent resistance to solder balling. UL Recognized to UL969 Labeling and Marking Standard when printed with the Brady Series R6000 Halogen Free and Series R4700 ribbons	UL RoHS
B-724	Polyimide	Matte	Amber	-94°F to 518°F (-70°C to 270°C) 5 min at 536°F (280°C) 80 sec at 626°F (350°C)		Polyimide film with a permanent acrylic adhesive, designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Can be used for top- or bottom-side component or board identification. Withstands extremely high temperatures.	RoHS
B-727	Polyimide	Gloss	White	-94°F to 212°F (-70°C to 100°C) 2 hrs at 338°F (170°C) 5 min at 500°F (260°C) 80 sec at 572°F (300°C) Label discolors at 662°F (350°C) but is still functional		Polyimide film with a permanent acrylic adhesive, designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Can be used for top- or bottom-side component or board identification. Glossy topcoat provides excellent contrast and smear resistance.	UL RoHS
B-728	Polyimide	Matte	White	-94°F to 212°F (-70°C to 100°C) 2 hrs at 338°F (170°C) 5 mins at 500°F (250°C) 80 sec at 572°F (300°C) Label discolors at 662°F (350°C) but is still functional		Polyimide film with a permanent acrylic adhesive, designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Matte topcoat provides excellent resistance to solder balling. Can be used for top- or bottom-side component or board identification.	UL RoHS
B-497	Polyimide	Matte	White	-94°F to 212°F (-70°C to 100°C) 2 hrs at 338°F (170°C) 5 mins at 500°F (250°C) 80 secs at 572°F (300°C) Label discolors at 662°F (350°C) but is still functional		1-mil low profile polyimide film with a permanent acrylic adhesive, designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Matte topcoat provides excellent resistance to solder balling. Can be used for top- or bottom-side component or board identification.	UL RoHS