Master Material Index

BradyID.com

B-Number	Material	Finish	Color	Temperature Range	Performance Attributes	Properties & Applications	
B-776	Polyimide	Gloss	Light Green	-94°F to 212°F (-70°C to 100°C) 2 hrs at 212°F (100°C) 5 min at 500°F (260°C) 80 secs at 572°F (300°C)		Light green polyimide material that can be used for visual differentiation between Lead (Pb) Free manufacturing and non-Lead (Pb) Free manufacturing. High temperature and solvent resistance for printed circuit board and component preprocess labeling.	(I) RoHS
B-7425	Polypropylene	Matte	White	-320°F to 248°F (-196°C to 120°C)		White polypropylene material with a matte finish. Ideal for general purpose barcode applications and is designed for applications that expose the label to liquid nitrogen, auto-clave and other harsh environments. B-7425 can be applied to both curved or flat surfaces.	RoHS
B -7546	Polyester	Gloss	White	-40°F to 175°F (-40°C to 80°C)		Tamper evident; leaves "void" footprint when removed.	⊕ @• RoHS
B -7566	Polyester	Gloss	Clear	-94°F to 176°F (-40°C to 80°C)		Tamper Evident; leaves "void" footprint when removed.	RoHS
B -7576	Metallized Polyester	Matte	Silver	-94°F to 212°F (-70°C to 100°C)		Tamper evident; leaves "void" footprint when removed.	₩ RoHS
B-7641	Sleeve Material	Matte	White, Yellow Various Other Colors	-22°F to 221°F (-30°C to 105°C)	<u>~</u> 0	Heat-shrinkable (2:1), low halogen polyolefin wire and cable marking sleeves. The low halogen tubing offers excellent fire safety characteristics combined with minimal smoke emission.	RoHS
B-7642	Sleeve Material	Matte	White, Yellow	-40°F to 248°F (-40°C to 120°C) 24 hrs at 320°F (160°C) 5 mins at 464°F (240°C)	★ ★ ★ ★	Heat-shrinkable polyolefin sleeve, with a 2:1 shrink ratio for wire and cable marking. Meets SAE-AMS-DTL-23053/5 Class 1 & 3.	RoHS
B-7643	Tag Material	Matte	White, Yellow	-40°F to 193°F (-40°C to 90°C)	V	Zero-halogen, high density thermoplastic polyether polyurethane cable marker. The markers are tough, with a very high degree of mark permanence in almost any environment.	RoHS
B-7646	Polyolefin Sleeve	Matte	White, Yellow	-67°F to 275°F (-55°C to 135°C)		Diesel resistant sleeves meet the material and physical property requirements of SAE AS-81531and MIL-STD-202 method 215K and NF F 00-608 type A and H Flammability Testing when printed with R6600 Series thermal transfer ribbons.	RoHS
B-8423	Polyester	Satin	White	-94°F to 248°F (-70°C to 120°C)		Thermal Transfer with a permanent acrylic adhesive. Semi-gloss finish excellent for bar code labels.	⊕ ∰∘ RoHS
B-8425	Polypropylene	Gloss	White	-94°F to 194°F (-70°C to 90°C)		General purpose labeling, asset identification and warning/instructional labeling.	(N) (SP∘ RoHS
B-966B	Polyester	Gloss	Clear	-94°F to 248°F (-70°C to 120°C)		Clear polyester film used as an overlaminate and for permashield applications.	RoHS

RoHS As of June 22, 2009 these items are RoHS compliant to 2005/618/EC MCV amendment to RoHS Directive 2002/95/EC. Product compliance is based upon information provided by suppliers of the raw materials used by Brady to manufacture these products or based on results of testing using recognized analytical methods performed by a third party, independent laboratory. As such, Brady makes no independent representations, or warranties, expressed or implied, and assumes no liability in connection with the use of this information. Labels must be printed with the proper RoHS compatible ribbon to meet RoHS specifications. For specific testing data, please contact Brady.

Did You Know? - Technical Data Sheets

Looking for more information regarding a certain Brady material?

Brady offers online access to Technical Data Sheets for all Brady materials. View by a specific B-Number or search by relevant keywords.

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[†] The following materials have been reformulated to be RoHS compliant, as of June 22, 2009. Inventories of non-compliant material may still exist. Please contact Brady Customer Service at 1-888-272-3946 should you have any questions regarding RoHS compliance for a specific order of any of the following Brady material numbers.