Master Material Index

BradyID.com

B-Number	Material	Finish	Color	Temperature Range	Performance Attributes	Properties & Applications	
B-437	Tedlar	Matte		-94F to 275°F (-70°C to135°C)		Self-extinguishing material used for wire & cable marking applications, particularly in aerospace, defense and mass transit industries. MIL-M-87958, Pressure Sensitive Adhesive Wire or Cable Marker and Identification specification.	RoHS
B -438	Metallized Polyester	Matte	Silver	-40°F to 104°F (-40°C to 40°C)		Matte metallized polyester with a permanent adhesive. Designed for rating and serial plates requiring both high-performance and protection against removal. Designed to leave a checkerboard footprint if removed.	® ®• RoHS
å B-439†	Vinyl	Matte	Silver, Gold, Red, Purple, Yellow, Orange, Green, Black, Light Blue, White	-94°F to 104°F (-90°C to 40°C)	V	Designed for use with thermal transfer printers in ambient conditions with limited solvent exposure. Ideal for applications requiring various colors - such as rating plates or finished product and general purpose identification.	RoHS
B-449	Polypropylene	Matte	White	-94°F to 194°F (-70°C to 90°C)		Designed for use in temporary labeling applications requiring solvent resistance and print performance coupled with clean removability.	RoHS
8 -459	Polyester	Matte	White	-40°F to 212°F (-40°C to 100°C)		A permanent acrylic-based adhesive. Designed for electronic component marking and general purpose applications requiring good solvent and heat resistance.	(N. GE+ RoHS
B-461	Polyester	Matte	Clear	-320°F to 230°F (-196°C to 110°C)		Clear film that can be offered with matte white printable zone in a self-laminating format. Provides excellent print smudge resistance and solvent resistance. Performs well in common laboratory environments such as liquid nitrogen, autoclave, freezer and hot water bath applications when laminated around itself.	RoHS
B-472	Polyimide	Matte	White, Yellow, Gray, Violet, Green, Blue, Red, Pink, Orange	-94°F to 320°F (-70°C to 160°C)	<u>∞</u> ▼ 8	Specifically designed to self-extinguish and prevent flames from propagating. Used for wire & cable marking applications, particularly in aerospace, defense and mass transit industries. THT & Dot matrix printable	RoHS
8 B-473	Polyester	Gloss	White	-40°F to 248°F (-40°C to120°C) 5 min at 354°F (180°C)		Static dissipative acrylic adhesive and static dissipative release liner. Ideal for bar code, printed circuit board and component identification.	®. <mark>&</mark> RoHS
B-480	Polyester	Metallic	Silver	-94°F to 248°F (-70°C to 120°C)		Bar code labels, serial and rating plates requiring nameplate like quality. Adhesive designed for low surface energy or powder coated surfaces.	₩.W RoHS
♣ B-483	Polyester	Gloss	White	-40°F to 248°F (-40°C to 120°C)		General purpose labeling. Highest adhesion product for thermal transfer printing, designed for powder coated surfaces.	⊕ ⊕ RoHS
♣ B-484	Polyester	Gloss	White	-40°F to 248°F (-40°C to 120°C)		1 mil white polyester with a permanent, ultra-agressive adhesive. Designed for powder-coated surfaces and curved/angled surfaces.	€ RoHS
B-486	Metallized Polyester	Matte	Silver	-40°F to 248°F (-40°C to 120°C)		Matte metallized polyester with a permanent, ultra aggressive adhesive. Designed for applications like rating and serial plates that require high adhesion to textured metals, low surface energy plastics, or powder coated surfaces.	₩.@• RoHS
8 -488	Polyester	Matte	White	-40°F to 320°F (-40°C to 160°C)		High performance material ideal for bar code labels or rating plates.	®∘ RoHS
♣ B-489	Polyester	Matte	White	-40°F to 248°F (-40°C to 120°C)		Matte polyester with ultra aggressive, permanent adhesive. Designed for high adhesion to textured metals, low surface energy plastics, or powder coated surfaces.	Ŵ ∰∘ RoHS
B-498	Vinyl Cloth	Semi- Gloss	White, Yellow Orange	-40°F to 175°F (-40°C to 80°C)		Wire, cable and component marking. Reposistionable, removes cleanly. Suitable for general identification.	® ⊕ RoHS
B-499	Nylon Cloth	Matte	White	-40°F to 193°F (-40°C to 90°C) 5 mins at 293°F (145°C)		Wire and electronic component marking. Permanent adhesive. High adhesion makes all purpose wire marking ideal for environments where heat, cold, oil and dirt are present. Also ideal for laboratory vial identification. Not intended for outdoor use.	®. RoHS