

Wire Marker Cards

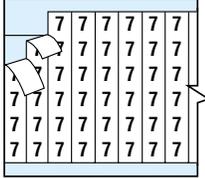


PART NUMBER EXPLANATION:

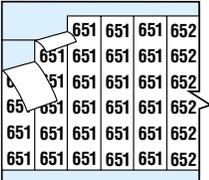
Most Brady part numbers in this section follow the same two-part format:

The first code indicates the Brady product being referenced, the second code indicates the marker legend.

Numbers



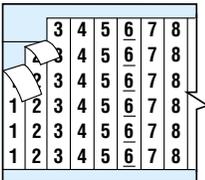
Higher Numbers



Mounted in groups of five identical groups per card.

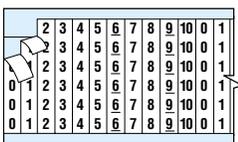
LEGEND		B-500 Vinyl Cloth	B-702 Vinyl Film	B-605 Over-Laminated	B-184 Aluminum Foil	B-12 Acetate Cloth	Markers per Card	
							1.500" (38.10 mm)	0.750" (19.05 mm)
	0	WM-0	TWM-0	OLWM-0	AF-0	HH-0	36	72
	1	WM-1	TWM-1	OLWM-1	AF-1	HH-1	36	72
	2	WM-2	TWM-2	OLWM-2	AF-2	HH-2	36	72
	and so on thru	and so on thru	and so on thru	and so on thru	and so on thru	and so on thru		
	25	WM-25	TWM-25	OLWM-25	AF-25	HH-25	36	72
	26	WM-26	TWM-26	OLWM-26	AF-26		36	72
	and so on thru	and so on thru	and so on thru	and so on thru	and so on thru		36	72
	WM-99	TWM-99	OLWM-99	AF-50			25	50
	601 - 605	WM-601-605					25	50
	606 - 610	WM-606-610					25	50
	611 - 615	WM-611-615					25	50
	and so on thru	and so on thru						
	921 - 925	WM-921-925						

Consecutive Numbers



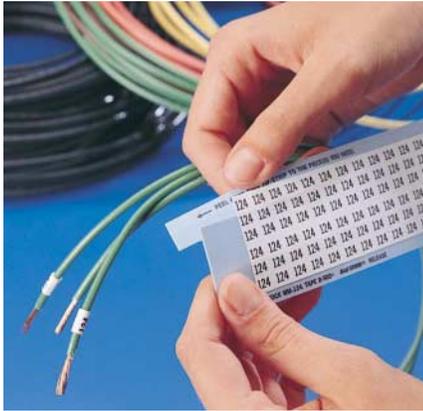
LEGEND		B-500 Vinyl Cloth	B-702 Vinyl Film	B-605 Over-Laminated	B-184 Aluminum Foil	B-12 Acetate Cloth	Quantity Each		Markers per Card	
							1.500" (38.10 mm)	0.750" (19.05 mm)	1.500" (38.10 mm)	0.750" (19.05 mm)
	1-33	WM-1-33	TWM-1-33	OLWM-1-33	AF-1-33	HH-1-33	1	2	33	66
	34-66	WM-34-66	TWM-34-66	OLWM-34-66	AF-34-66	HH-34-66	1	2	33	66
	67-99	WM-67-99	TWM-67-99	OLWM-67-99	AF-67-99	HH-67-99	1	2	33	66
	100-124	WM-100-124	TWM-100-124	OLWM-100-124	AF-100-124		1	2	25	50
	125-149	WM-125-149	TWM-125-149	OLWM-125-149	AF-125-149		1	2	25	50
	and so on thru	and so on thru	and so on thru	and so on thru	and so on thru					
	WM-1775-1799	TWM-375-399	OLWM-250-274	AF-250-274			1	2	25	50

Consecutive Numbers Repeated



LEGEND		B-500 Vinyl Cloth	B-702 Vinyl Film	B-605 Over-Laminated	B-184 Aluminum Foil	Sequences per Card		Markers per Card	
						1.500" (38.10 mm)	0.750" (19.05 mm)	1.500" (38.10 mm)	0.750" (19.05 mm)
	1-3	WM-1-3	TWM-1-3		AF-1-3	12	24	36	72
	1-4	WM-1-4			AF-1-4	9	18	36	72
	1-5	WM-1-5				7	14	35	70
	1-6	WM-1-6				6	12	36	72
	1-8	WM-1-8				4	8	32	64
	1-9	WM-1-9			AF-1-9	4	8	36	72
	0-9	WM-0-9	TWM-0-9			3	6	30	60
	0-10	WM-0-10				3	6	33	66
	1-10	WM-1-10	TWM-1-10	OLWM-1-10	AF-1-10	3	6	30	60
	1-12	WM-1-12	TWM-1-12	OLWM-1-12	AF-1-12	3	6	36	72
	1-16	WM-1-16	TWM-1-16	OLWM-1-16	AF-1-16	2	4	32	64
	1-18	WM-1-18	TWM-1-18	OLWM-1-18	AF-1-18	2	4	36	64
	19-36	WM-19-36	TWM-19-36			2	4	36	72

# Pre-Printed Wire Markers Materials Chart



Brady's exclusive ZipStrip® release card lets you easily remove the markers you need, when you need them.

Type	Max. Service Temp. °F (°C)	Color	Finish	Use	Special Properties
<b>ACETATE CLOTH</b>					
B-12	221 (105)	White	Matte	Wire marker for varnish dip or baking cycles	Oil and heat resistant
<b>ALUMINUM FOIL</b>					
B-184	266 (130)	Silver	Matte	Permanent debossed marking	Heat, oil, solvent and abrasion resistant
<b>OVERLAMINATED TEDLAR®</b>					
B-605	260 (127)	White	Gloss	Machine tools; hostile environments	Heat, oil, solvent and abrasion resistant
<b>POLYESTER</b>					
B-11	266 (130)	White	Gloss	Roll-form wire marking; hostile environments	Heat, oil and solvent resistant
B-702	221 (105)	White	Gloss	Vinyl coated; machine tool labeling	Oil and mild solvent resistant; high adhesion
<b>POLYOLEFIN</b>					
B-319	221 (105)	White	Matte	Computer printable sleeve markers	Permanent; not heat shrinkable
B-321	221 (105)	White/Yellow	Matte	Computer printable sleeve markers	Permanent; heat shrinkable
<b>VINYL</b>					
B-292	150 (66)	White	Matte	Machine tool, flat ribbon, and wire marking	Conformable, durable; oil, water and mild solvent resistant
B-708	150 (66)	White	Gloss	Indoor/outdoor cable marking	Conformable, durable; oil, water and mild solvent resistant; self laminating
<b>VINYL CLOTH</b>					
B-500	180 (82)	White/Yellow	Matte	All-purpose marker	Moderate heat, oil and dirt resistance; high adhesion

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Brady Material #	Material	Color	Temp. Range	Print Technology	Properties & Applications
B-484	Polyester	White	-40°F to 248°F (-40°C to 120°C)	Thermal Transfer	1 mil white polyester with a permanent, ultra-aggressive adhesive. Designed for powder-coated surfaces and curved/angled surfaces.
B-486	Metallized Polyester	Silver	-40°F to 248°F (-40°C to 120°C)	Thermal Transfer	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.  
B-487	Polyimide	White	-94°F to 662°F (-70°C to 350°C) 80 seconds at 662°F (350°C)	Thermal Transfer	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. 
B-488	Polyester	White	-40°F to 320°F (-40°C to 160°C)	Thermal Transfer	Electronic PCB and component; bar code label and rating plates. High performance matte white.   
B-489	Polyester	White	-40°F to 248°F (-40°C to 120°C)	Thermal Transfer	Matte polyester with ultra aggressive, permanent adhesive. Designed for high adhesion to textured metals, low surface energy plastics, or powder coated surfaces.  
B-490	Polyester	White	—	Thermal Transfer	This material offers the unique ability to apply identification to a frost covered/cryogenically frozen surface.
B-495	Polyethylene Naphthalate (PEN)	White	-94°F to 464°F (-70°C to 240°C)	Thermal Transfer	High temperature PEN film with a permanent acrylic adhesive, designed to withstand most processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Glossy topcoat provides excellent contrast and smear resistance. Can be used for top- or bottom-side component or board identification, except bottom-side Through Hole applications. 
B-497	Polyimide	White	-94°F to 662°F (-70°C to 350°C) 80 seconds at 662°F (350°C)	Thermal Transfer	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. 
B-498	Vinyl Cloth	White	-40°F to 175°F (-40°C to 70°C)	Thermal Transfer TLS2200®	Wire, cable and component marking. Repositionable, removes cleanly. Suitable for general identification.
B-499	Nylon Cloth	White	-94°F to 194°F (-70°C to 90°C)	Thermal Transfer Dot Matrix ID PRO Plus LS2000, TLS2200	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. 
B-500	Vinyl Cloth	White and Colors	-40°F to 180°F (-40°C to 82°C)	Pre-Printed	Moderately resistant to heat, oil and dirt. Environments containing heat, oil or dirt. Wire and cable marker. Repositionable.
B-502	Vinyl Cloth	White	-40°F to 180°F (-40°C to 82°C)	Dot Matrix ID PRO Plus LS2000	Resistant to oil, water, humidity. Excellent printability; ink-receptive coating. Applications requiring general-purpose permanent or temporary labeling or marking with printable or write-on properties. Leaves no adhesive residue when removed - good EPROM label. Cable and wire markers. Repositionable.
B-503	Cloth	White	-40°F to 194°F (-40°C to 90°C)	Dot Matrix	Highly conformable. Self-extinguishing, printable tag. Designed for wire and cable identification. Meets UL94VTM-0 for flame retardancy.
B-505	Polyester	White	-40°F to 266°F (-40°C to 130°C)	Dot Matrix	Self-extinguishing, white polyester with a zone coated, permanent pressure sensitive acrylic adhesive. Designed to be used as a connector pull tab and passes the requirements of UL94 VTM-0.
B-508	Nomex® Tag	White or Yellow	-40°F to 180°F (-40°C to 82°C)	Dot Matrix	Computer-printable Nomex tag stock. Designed as a high-performance wire bundle and cable identification tag for use in harsh environments.
B-520	Glass Cloth	White	-85°F to 932°F (-65°C to 500°C)	Thermal Transfer Custom No Stock Parts	Woven glass cloth. Adheres strongly to glass and a variety of metal surfaces. Designed to withstand harsh temperatures, acidic and alkaline environments. Label is pressure sensitive at room temperature and becomes permanently affixed at temperatures above 400°C.
B-521	Glass Cloth	White, Green, Red, Purple, Yellow	-85°F to 932°F (-65°C to 500°C)	Custom No Stock Parts	Non-printable woven glass cloth. Adheres strongly to glass and a variety of metal surfaces. Designed to withstand harsh temperatures, acidic and alkaline environments. Label is pressure sensitive at room temperature and becomes permanently affixed at temperatures above 400°C.

-  \*These materials are UL recognized.
-  \*These materials are CSA approved.
-  \*These materials are AGA approved.

\*Refer to the full page charts on pages 280-281 for more information and complete listing of parts.