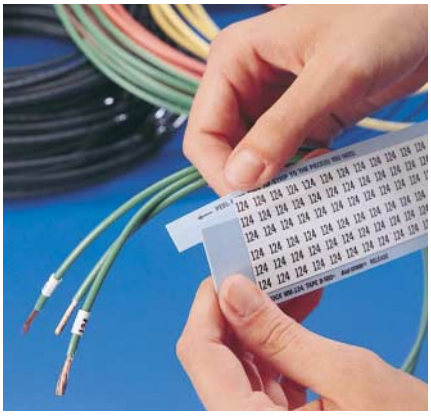
Pre-Printed Wire Markers Materials Chart



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
ACETATE CLOTH					
B-12	221 (105)	White	Matte	Wire marker for varnish dip or baking cycles	Oil and heat resistant
ALUMINUM FOIL					
B-184	266 (130)	Silver	Matte	Permanent debossed marking	Heat, oil, solvent and abrasion resistant
OVERLAMINATED TEDLAR®					
B-605	260 (127)	White	Gloss	Machine tools; hostile environments	Heat, oil, solvent and abrasion resistant
POLYESTER					
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
POLYOLEFIN					
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
VINYL					
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
VINYL CLOTH					
B-500	180 (82)	White/Yellow	Matte	All-purpose marker	Moderate heat, oil and dirt resistance; high adhesion

Tedlar® is a registered trademark of DuPont.

Wire Marker Cards

WM-25

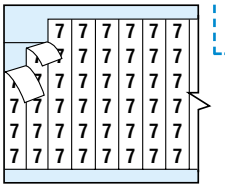
Brady Vinyl Cloth Wire Marker Card — Legend Reads "25"

PART NUMBER EXPLANATION:

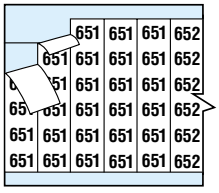
Most Brady part numbers in this section follow the same two-part format:

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

Numbers



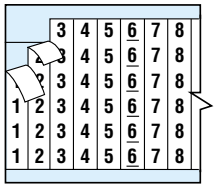
Higher Numbers



Mounted in groups of five identical groups per card.

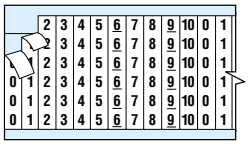
		B-500 Vinyl Cloth	B-702 Vinyl Film	B-605 Over-Laminated	B-184 Aluminum Foil	B-12 Acetate Cloth	Markers per Card 1.500″ (38.10 mm)	0.750″ (19.05 mm)
LEGEND	**0**	WM-0	TWM-0	OLWM-0	AF-0	HH-0	36	72
	1	WM-1	TWM-1	OLWM-1	AF-1	HH-1	36	72
	2	WM-2	TWM-2	OLWM-2	AF-2	HH-2	36	72
	and so on thru	and so on thru	and 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



		B-500 Vinyl Cloth	B-702 Vinyl Film	B-605 Over-Laminated	B-184 Aluminum Foil	B-12 Acetate Cloth	Quantity Each Number Per Card 1.500″ (38.10 mm)	0.750″ (19.05 mm)	Markers per Card 1.500″ (38.10 mm)	0.750″ (19.05 mm)
LEGEND	**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



		B-500 Vinyl Cloth	B-702 Vinyl Film	B-605 Over-Laminated	B-184 Aluminum Foil	Sequences per Card 1.500″ (38.10 mm)	0.750″ (19.05 mm)	Markers per Card 1.500″ (38.10 mm)	0.750″ (19.05 mm)
LEGEND	**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

Master Materials Chart

Brady Material #	Material	Color	Temp. Range	Print Technology	Properties & Applications
B-184	Aluminum Foil	Silver	-40°F to 266°F (-40°C to 130°C)	Pre-Printed	Dead soft aluminum foil with good conformability. Permanent debossing when marked. Resistant to heat, oil and solvents. Abrasion-resistant. Environments containing heat, oil or solvents; abrasive environments. Excellent for motor vehicles and outdoor wiring.
B-292	Vinyl	Clear/White	-40°F to 150°F (-40°C to 66°C)	Dot Matrix ID PRO® Plus LS2000	Good conformability, durability. Self-extinguishing; write-on surface. Resistant to oil, water, solvents. Environments containing oil, water or solvents. On-the-job marking. Excellent for machine tool and underground wiring. Outstanding flat ribbon cable marker.
B-302	Polyester	White	-40°F to 230°F (-40°C to 110°C)	Pre-Printed	Surface printed white polyester with clear polyester overlaminate.
B-319	Polyolefin	White	-40°F to 221°F (-40°C to 105°C)	Dot Matrix ID PRO Plus LS2000	Good legend permanence and smudge resistance. Applications requiring sleeve markers, computer-printable. Non heat-shrinkable.
B-321	Polyolefin	White	-65°F to 221°F (-54°C to 105°C)	Dot Matrix ID PRO Plus LS2000	Heat-shrinkable; excellent resistance to oil and solvents. Ink-receptive coating provides permanent legibility. Applications requiring sleeve markers, computer-printable.
B-322	Polyolefin	White or Yellow	-40°F to 221°F (-40°C to 105°C)	Dot Matrix ID PRO Plus LS2000	Heat-shrinkable; self-extinguishing, permanent legibility. Applications requiring self-extinguishing sleeve markers, computer-printable. Aerospace and military wire marking. Meets MIL-S-85848.
B-325	PVC Polyvinyl-chloride	Yellow	-40°F to 212°F (-40°C to 100°C)	Pre-Printed Omni-Grip®	Pre-printed full circle polyvinylchloride sleeves.
B-330	Polyolefin	White or Yellow	-40°F to 248°F (-40°C to 120°C)	Dot Matrix	Heat-shrinkable polyolefin film with a computer-printable topcoat and a heat-activating adhesive. Identification of wire bundles, large conduits and installed cables.
B-341	Polyolefin	White or Yellow	-67°F to 275°F (-55°C to 135°C)	Dot Matrix Thermal Transfer	2-to-1 shrink ratio self-extinguishing; meets the material and physical property requirements of MIL-DTL-23053/5C (Class 1); MIL-M-81531; MIL-STD-202F; method 215 and UL224.
B-342	Polyolefin	White	-67°F to 275°F (-55°C to 135°C)	Dot Matrix Thermal Transfer ID PRO Plus LS2000, TLS2200®	3-to-1 shrink ratio self-extinguishing; meets the material and physical property requirements of MIL-DTL-23053/5C (class 1); MIL-M-81531; MIL-STD-202F; method 215 and UL 224
B-350	Polyester/Paper Laminate	White	-94°F to 194°F (-70°C to 90°C)	Pre-Printed Thermal Transfer	Provides clear evidence of exposure to water for controlling invalid warranty claims, failure analysis or troubleshooting (service and repair).
B-351	Vinyl	White	-40°F to 212°F (-40°C to 100°C)	Thermal Transfer	Tamper-resistant film with a permanent acrylic adhesive. Good resistance to solvents and humidity. Designed to fracture easily to prevent one-piece removal.
B-352	Metallized Vinyl	Silver	-40°F to 212°F (-40°C to 100°C)	Thermal Transfer	Tamper-resistant metallized film. Good resistance to solvents and humidity. Designed to fracture easily to prevent one-piece removal.
B-354	Water-Indicating Polyester/Paper Laminate	Gloss White	-94°F to 194°F (-70°C to 90°C)	Thermal Transfer	Provides clear evidence of exposure to water for controlling invalid warranty claims, failure analysis or troubleshooting (service and repair). Standard color change is white to blue. For special high volume applications, available in custom indicating colors and/or designs
B-358	Acetate	Gloss Clear	-40°F to 175°F (-40°C to 80°C)	Thermal Transfer	Tamper resistant film with a permanent acrylic adhesive. Designed to fracture easily when removal is attempted. For use as package seals / closures.
B-359	Acetate	Gloss White	-40°F to 175°F (-40°C to 80°C)	Thermal Transfer	Tamper resistant film with a permanent acrylic adhesive. Designed to fracture easily when removal is attempted. For use as package seals / closures.
B-361	Polyester	Clear/White	-94°F to 230°F (-70°C to 110°C)	Laser	Flexible, clear and conformable. Permanent adhesion within 24 hours. Self-laminating wire, cable and vial markers used in power plants and laboratories. Low halogen and sulfur content.
B-389	Polypropylene	White	-40°F to 221°F (-40°C to 100°C)	Dot Matrix	Printable rigid inserts designed to be affixed to a wire.

*These materials are UL recognized.

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