










Dot Matrix Label Materials

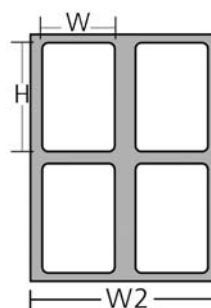
Used with dot matrix printers, HellermannTyton TabTags are manufactured in a wide range of sizes and materials. Unless noted, TabTags are mounted on pinfed, fan-folded sheets.

Label Material	100 Material 	202 Material 	300 Material 
Material Name	Self-Laminating Vinyl	Vinyl Cloth	Polyvinylfluoride Film
Printer(s)	Dot Matrix	Dot Matrix	Dot Matrix
Topcoat	Specially formulated for superb ink anchorage	Specially formulated for superb ink anchorage	Specially formulated for superb ink anchorage
Thickness	3.5 mil	7.0 mil	2.0 mil
Temperature Range	-50°F to +200°F (-46°C to +93°C)	-50°F to +170°F (-46°C to +77°C)	-50°F to +225°F (-46°C to +107°C)
Adhesive Type	Permanent pressure sensitive acrylic	Permanent pressure synthetic rubber	Permanent pressure sensitive acrylic
Application	Excellent for on-the-job wire marking. Ideal for flat ribbon cable, machine tool and underground wiring. Somewhat conformable to compound curves.	For identification of small wire gauges or labeling involving curves or angles. Adheres well to a variety of flat surfaces.	For applications requiring self-extinguishing easily printed identification of wire and cable
Certifications			
Specifications	UL Recognized under file MH18396	N/A	N/A
Chemical Resistance	Good for most petroleum based solvents and low aliphatic alcohols. Not good for most esters and ketones. Water resistant.	Good for most petroleum solvents and lower aliphatic alcohols. Water resistant.	Excellent resistance to many chemicals, solvents and staining agents.

Label Material	400 Material 	500 Material 	600 Material 
Material Name	Polyester Film	Tamper-Evident Vinyl Film	Metalized Polyester Film
Printer(s)	Dot Matrix	Dot Matrix	Dot Matrix
Topcoat	Specially formulated for superb ink anchorage	Specially formulated for superb ink anchorage	Specially formulated for superb ink anchorage
Thickness	2.0 mil	2.0 mil	2.0 mil
Temperature Range	-65°F to +300°F (-54°C to +149°C)	-50°F to +225°F (-46°C to +107°C)	-65°F to +300°F (-54°C to +149°C)
Adhesive Type	Permanent pressure sensitive acrylic	Permanent pressure sensitive acrylic	Permanent pressure sensitive acrylic
Application	For labeling applications requiring solvent or high temperature resistance. Bar code printable. Two year outdoor durability.	Ideal for serial number labeling or other non-removable, tamper-resistant identification. Outdoor durability is 5 years. Good for calibration seals.	For property identification, product information, rating or serial plates, warranty labels and inventory control labels
Certifications			
Specifications	UL Recognized under file MH18396	N/A	UL Recognized under file MH18396
Chemical Resistance	Applied labels will be resistant to water, mild acids, alkalis, salts, and most petroleum based oils, greases, aliphatic solvents such as kerosene, keptane and reference fuel.	Applied labels will be resistant to water, mild acids, alkalis, salts. Topcoat provides smudge-resistance when in contact with commercial, alcohol-based cleaners	Applied labels will be resistant to water, mild acids, alkalis, salts, and most petroleum based oils, greases, aliphatic solvents such as kerosene, keptane and reference fuel

Dot Matrix Labels

HellermannTyton's dot matrix labels are used for component marking. Self-laminating labels for wire and cable marking are also available on page 174.



See page 170 for more information on label materials.

Product Selection											
Article No.	Part No.	Type	Drawing References (pages 172-173)	Width (W)		Height (H)		Width of Liner (W2)		Labels per Row	Pkg. Qty.
				In.	(mm.)	In.	(mm.)	In.	(mm.)		
202 Material											
595-00119	TAG21-202	TAG21	A	.5"	(12.7)	.75"	(19.05)	9.3"	(236.2)	1	5000
595-28202	TAG28-202	TAG28	B	.80"	(20)	1.437"	(36.49)	6.3"	(160)	6	5000
595-15202	TAG15-202	TAG15	C	1.0"	(25.4)	.5"	(12.7)	8.6"	(218.40)	7	5000
300 Material											
595-16300	TAG16-300	TAG16	D	.9"	(22.80)	.25"	(6.35)	8.90"	(226.0)	8	5000
595-27300	TAG27-300	TAG27	E	1.50"	(38.10)	.75"	(19.05)	7.625"	(193.7)	4	5000
400 Material											
595-43400	TAG43-400	TAG43	F	.43"	(7.90)	.43"	(7.90)	3.0"	(76.2)	5	5000
595-18400	TAG18-400	TAG18	G	.5"	(12.70)	.437"	(11.09)	9.0"	(228.6)	16	5000
595-34400	TAG34-400	TAG34	H	.5"	(12.70)	.75"	(19.05)	8.1"	(205.74)	12	5000
595-11400	TAG11-400	TAG11	I	.65"	(16.50)	.20"	(5.08)	8.85"	(224.8)	10	5000
595-13400	TAG13-400	TAG13	J	.75"	(19.00)	.20"	(5.08)	9.0"	(228.6)	9	5000
595-48400	TAG48-400	TAG48	K	.80"	(20.30)	.50"	(12.7)	9.0"	(228.60)	10	5000
595-16400	TAG16-400	TAG16	D	.9"	(22.80)	.25"	(6.35)	8.90"	(226)	8	5000
595-14400	TAG14-400	TAG14	L	1.0"	(25.40)	.375"	(9.52)	8.6"	(218.40)	7	5000
595-15400	TAG15-400	TAG15	C	1.0"	(25.40)	.5"	(12.7)	8.6"	(218.40)	7	5000
595-27400	TAG27-400	TAG27	E	1.50"	(38.10)	.75"	(19.05)	7.625"	(193.7)	4	5000
595-44400	TAG44-400	TAG44	M	1.875"	(47.50)	1.875"	(47.5)	2.875"	(73.02)	1	5000
595-19400	TAG19-400	TAG19	N	2.0"	(50.80)	.375"	(9.52)	9.3"	(236.2)	4	5000
595-45400	TAG45-400	TAG45	O	4.0"	(101.60)	.80"	(20.32)	5.0"	(127)	1	5000
500 Material											
595-13500	TAG13-500	TAG13	J	.75"	(19.00)	.20"	(5.08)	9.0"	(228.6)	9	5000
600 Material											
595-18600	TAG18-600	TAG18	G	.5"	(12.70)	.437"	(11.09)	9.0"	(228.6)	16	5000
595-15600	TAG15-600	TAG15	C	1.0"	(25.40)	.5"	(12.7)	8.6"	(218.40)	7	5000
595-17600	TAG17-600	TAG17	P	8"	(38.10)	.25"	(6.35)	8.00"	(203.2)	4	5000
595-27600	TAG27-600	TAG27	E	1.50"	(38.10)	.75"	(19.05)	7.625"	(193.7)	4	5000

Dimensions are approximate and subject to technical changes. Use **Part No.** for ordering and **Type** for specification purposes.

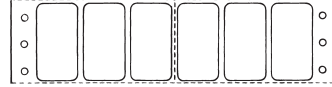
Dot Matrix Labels *continued*

(Not shown to scale)



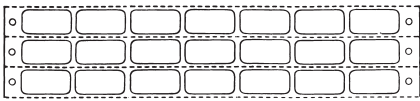
TAG21-202

A



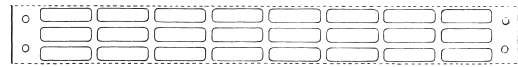
TAG28-202

B



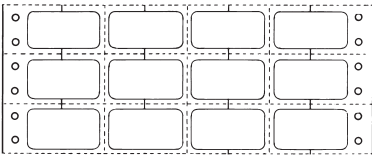
TAG15-202, TAG15-400, TAG15-600

C



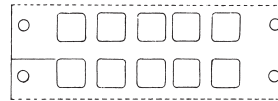
TAG16-300, TAG16-400

D



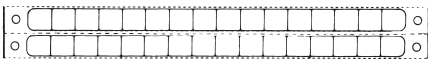
TAG27-300, TAG27-400, TAG27-600

E



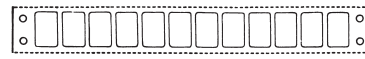
TAG43-400

F



TAG18-400, TAG18-600

G



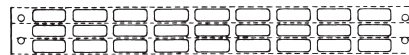
TAG34-400

H



TAG11-400

I

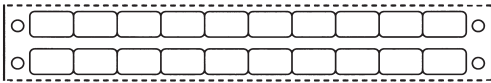


TAG13-400, TAG13-500

J

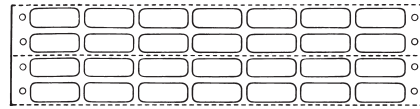
Dot Matrix Labels *continued*

(Not shown to scale)



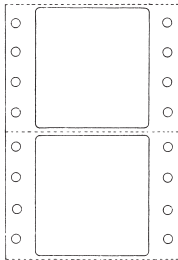
TAG48-400

K



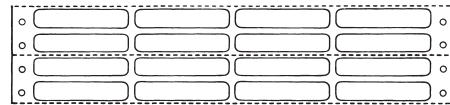
TAG14-400

L



TAG44-400

M



TAG19-400

N



TAG45-400

O

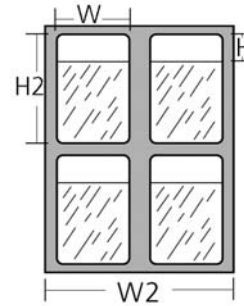


TAG17-600

P

Dot Matrix Self-Laminating Labels

Self-laminating dot matrix labels are used for marking wire and cable. The clear overlap protects printed information.



See page 170 for more information on label materials.

Product Selection													
Article No.	Part No.	Type	Drawing References (pages 175-176)	Width (W)		Height of Printable Area (H)		Height of Label (H2)		Width of Liner (W2)		Labels per Row	Pkg. Qty.
				In.	(mm.)	In.	(mm.)	In.	(mm.)	In.	(mm.)		
100 Material													
595-26100	TAG26-100	TAG26	A	.5"	(12.7)	.375"	(9.52)	.75"	(19)	9.3"	(238.8)	14	5000
595-02100	TAG2-100	TAG2	B	.5"	(12.7)	.5"	(12.7)	1.437"	(36.50)	9.0"	(228.6)	16	5000
595-25100	TAG25-100	TAG25	C	.75"	(19.0)	.5"	(12.7)	1.75"	(44.5)	9.0"	(228.6)	9	5000
595-05100	TAG5-100	TAG5	D	.8"	(20.0)	.5"	(12.7)	1.437"	(36.5)	6.3"	(160)	6	5000
595-22100	TAG22-100	TAG22	E	1.0"	(25.4)	.5"	(12.7)	1.437"	(36.5)	9.0"	(228.6)	8	5000
595-09100	TAG9-100	TAG9	F	1.0"	(25.4)	.75"	(19.0)	2.25"	(57.2)	9.0"	(228.6)	8	5000
595-03100	TAG3-100	TAG3	G	1.0"	(25.4)	1.0"	(25.4)	3.75"	(95.3)	9.0"	(228.6)	8	2500
595-08100	TAG8-100	TAG8	H	1.0"	(25.4)	1.5"	(38.1)	5.937"	(151)	9.5"	(241.3)	8	2500
595-38100	TAG38-100	TAG38	I	1.0"	(25.4)	1.5"	(38.1)	7.437"	(188.90)	8.4"	(213.36)	7	2500
595-23100	TAG23-100	TAG23	J	1.0"	(25.4)	1.5"	(38.1)	7.437"	(188.9)	9.5"	(241.3)	8	2500
595-01100	TAG1-100	TAG1	K	1.9"	(48.0)	.75"	(19.0)	3.19"	(81)	9.5"	(241.3)	4	2500
595-24100	TAG24-100	TAG24	L	2.0"	(50.8)	.5"	(12.7)	1.437"	(36.5)	9.0"	(228.6)	4	5000
595-10100	TAG10-100	TAG10	M	2.0"	(50.8)	.75"	(19.0)	2.25"	(57.2)	9.0"	(228.6)	4	2500
595-06100	TAG6-100	TAG6	N	2.0"	(50.8)	1.0"	(25.4)	3.75"	(93.5)	9.0"	(228.6)	4	2500
595-04100	TAG4-100	TAG4	O	2.0"	(50.8)	1.50"	(38.1)	5.9375"	(151)	13.5"	(343)	6	2500
595-07100	TAG7-100	TAG7	P	2.0"	(50.8)	1.5"	(38.1)	7.437"	(188.90)	9.4"	(238.80)	4	2500

Dimensions are approximate and subject to technical changes. Use **Part No.** for ordering and **Type** for specification purposes.

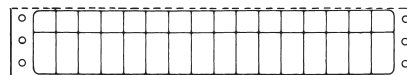
Dot Matrix Self-Laminating Labels *continued*

(Not shown to scale)



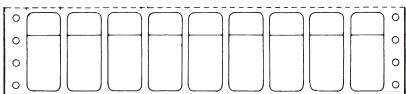
TAG26-100

A



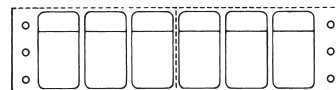
TAG2-100

B



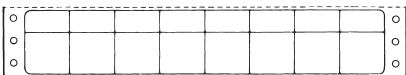
TAG25-100

C



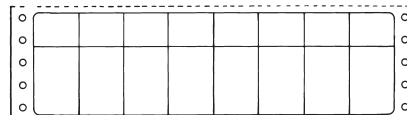
TAG5-100

D



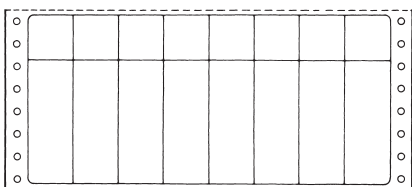
TAG22-100

E



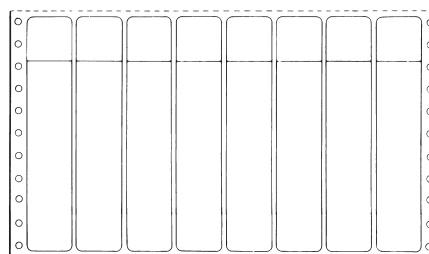
TAG9-100

F



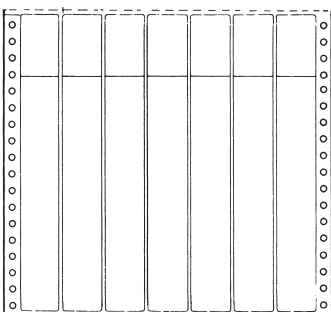
TAG3-100

G



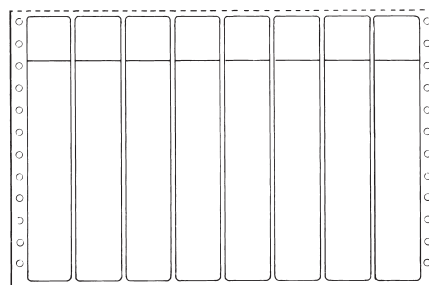
TAG8-100

H



TAG38-100

I

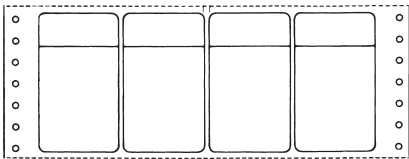


TAG23-100

J

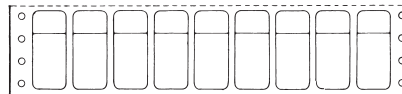
Dot Matrix Self-Laminating Labels *continued*

(Not shown to scale)



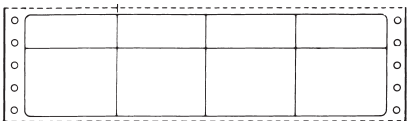
TAG1-100

K



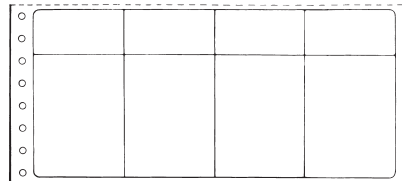
TAG24-100

L



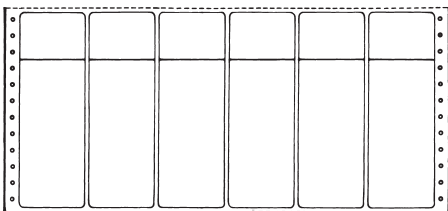
TAG10-100

M



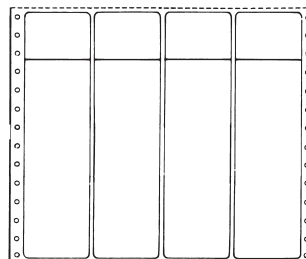
TAG6-100

N



TAG4-100

O



TAG7-100

P

Flex-Tag Markers

The Flex-Tag marking system is a non-adhesive, labor saving method for identifying wire and cable.

Used with TagPrint Pro software, the Flex-Tags work as an efficient, computerized system. Delivered on fan-folded, pin-fed cards, Flex-Tags are sturdy, yet thin enough to work with dot matrix printers — 9 pin printers are recommended. Flex-Tags can also be marked with a pen.

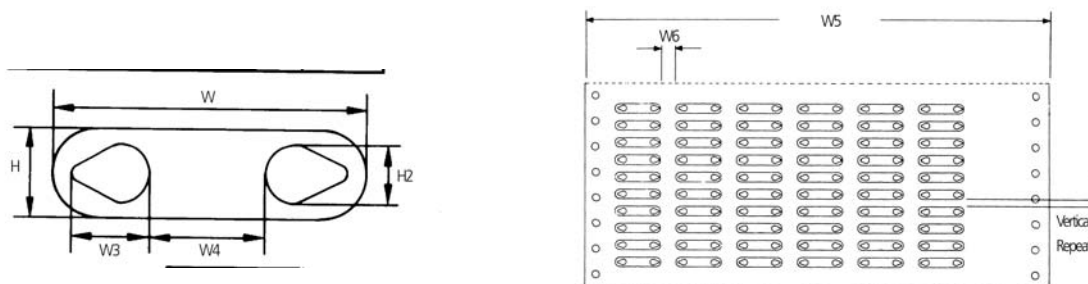
Manufactured from a 25mm thick, white polyester, Flex-Tags provide a scratch resistant surface which resists dirt, UV light, and a variety of solvents.



Actual markers are yellow on the front and white on the back.

Installation

Tapered slots are on the end of each marker. To install the Flex-Tag, just bend the card, insert the wire into the tapered slots, and pull. Easy to use, the Flex-Tag system provides permanent identification without sorting, loose markers, or waste.



Product Selection

Article No.	Part No.	Type	Wire Diameter	Approx. Wire Gauge	Width (W)	Width (W3)	Width (W4)	Width (W5)	Width (W6)	Height (H)	Height (H2)	Vertical Repeat	Pkg. Qty.
					in. (mm)	in. (mm)	in. (mm)	in. (mm)	in. (mm)	in. (mm)	in. (mm)	in. (mm)	
538-00700	TFT-700	TFT-700	.008" - .029" (.2-.75)	18 or smaller	.91 " (23)	.15 " (3.8)	.512 " (13)	9.0 " (228.6)	.28 " (7.0)	.205 " (5.2)	.094 " (2.4)	.33 " (8.38)	4500
538-00710	TFT-710	TFT-710	.029" - .06" (.75 - 1.5)	16-12	.91 " (23)	.197 " (5.0)	.435 " (11)	9.0 " (228.6)	.28 " (7.0)	.205 " (5.2)	.14 " (3.5)	.33 " (8.38)	4500
538-00715	TFT-715	TFT-715	.06" - .098" (1.5 - 2.5)	12-10	.985 " (25)	.24 " (6.0)	.435 " (11)	9.0 " (228.6)	.19 " (5.0)	.226 " (5.7)	.169 " (4.2)	.296 " (7.52)	4500
538-00720	TFT-720	TFT-720	.103" - .24" (2.6 - 6.0)	8	1.03 " (26)	.259 " (6.6)	.435 " (11)	9.0 " (228.6)	.16 " (4.0)	.275 " (6.9)	.217 " (5.5)	.314 " (7.97)	4500
538-00730	TFT-730	TFT-730	.24" - .630" (6-16)	8-6	1.62 " (41.15)	.435 " (11)	.67 " (17)	9.0 " (228.6)	.312 " (7.92)	.435 " (12)	.323 " (8.2)	.726 " (18.44)	1500

Use **Part No.** for ordering and **Type** for specification purposes.