



PERMASLEEVE™ WIRE MARKING SLEEVES

PERMANENT HEAT SHRINK WIRE IDENTIFICATION

Brady's non-adhesive, printable heat shrink wire marking sleeves fit snugly around wires or cables for maximum insulation protection and permanent identification. Brady's heat shrink sleeving is a full-circle design that provides fast and permanent wire marking. Clear, legible text can be printed on the wire and cable sleeving with a Brady printer for reliable wire identification.

Brady heat shrink sleeving materials excel in extreme environments, including temperature fluctuations and environments that require abrasion and chemical resistance. Brady offers a variety of materials available to print using thermal transfer and dot matrix printers.



PermaSleeve™ Heat Shrinkable Wire Marking Sleeves Comparison Guide

Use the following table to help determine which PermaSleeve™ Heat-Shrinkable Wire Marking Sleeves are right for your application. Then reference the following pages for more information and all available catalogue number.

Material	Product Category	Product Name Prefix	Available Colours*	Liner Platform	Shrink Ratio	Performance Attributes
B-342 PermaSleeve™ Polyolefin Wire Marking Sleeves (see page 203)	Industrial/ Military Grade	PS: Single-Sided 3PS: Double-Sided Example: 3PS-187-2-WT	Black, Blue, Brown, Green, Gray, Orange, Pink, Red, Violet, White, Yellow	Durable Paper Cardstock Liner	3:1	 
B-345 PermaSleeve™ PVDF High Temperature Wire Marking Sleeves (see page 207)	High-Temperature	2HT: Double-Sided Example: 2HT-187-2-WT-S	Black, Blue, Pink, White, Yellow	Durable Paper Cardstock Liner	2:1 (3:1 for 3/32")	  
B-7641 PermaSleeve™ Low Smoke Zero Halogen Polyolefin Wire Marking Sleeves (see page 209)	Low Smoke Zero Halogen	LSZH: Single-Sided 2LSZH: Double-Sided Example: 2ZH-187-2-WT	White, Yellow	Durable Paper Cardstock Liner	2:1	
B-7642 PermaSleeve™ Self-Extinguishing Polyolefin Wire Marking Sleeves (see page 212)	Industrial/ Military Grade	HX: Single-Sided 2HX: Double-Sided Example: 2HX-187-2-WT	Black, Blue, Brown, Green, Gray, Orange, Pink, Red, Violet, White, Yellow	Durable Paper Cardstock Liner	2:1	  
B-7646 PermaSleeve™ Diesel Resistant Polyolefin Wire Marking Sleeves (see page 216)	Industrial/ Military Grade	3:1DPS: Double-Sided 3DPS: Double-Sided Example: 3DPS-4.8x50mm-B7646YL	Yellow	Durable Paper Cardstock Liner	3:1	-

*Some colours available only as special order

Printer Compatibility

Printer compatibility for PermaSleeve™ Wire Marking Sleeves varies by catalogue number. Please see the following pages to find printer compatibility for each specific PermaSleeve™ Wire Marking Sleeve material.



View the Material Brands & Attributes Guide on pages 8-11. Benchtop Printer Ribbons on page 219. Full Material Properties on page 228.

How to Select a Wire Marker

There are four main questions to ask yourself when you're starting the process of marking wires. These questions will help you select a wire marker that best suits your needs.

1. Are you marking the wire after termination?

Sleeve markers can only be used before termination because they must be slipped over the open end of the wire. These non-adhesive markers provide flexibility as they can be moved prior to being heat-shrunk. Once shrunk, these markers fit snugly around wires for permanent identification which will stand up to harsh environments.

2. What size of wire are you marking?

The diameter of the wire determines the size of the sleeve or the height of the label to be used.

3. Will you print your own markers or purchase preprinted ones?

Pre-printed markers are available in a large variety of stock legends, and custom legends are available for any large jobs. These markers come in a variety of packaging and formats for ease of use and ease of transport. They are ideal for any application.

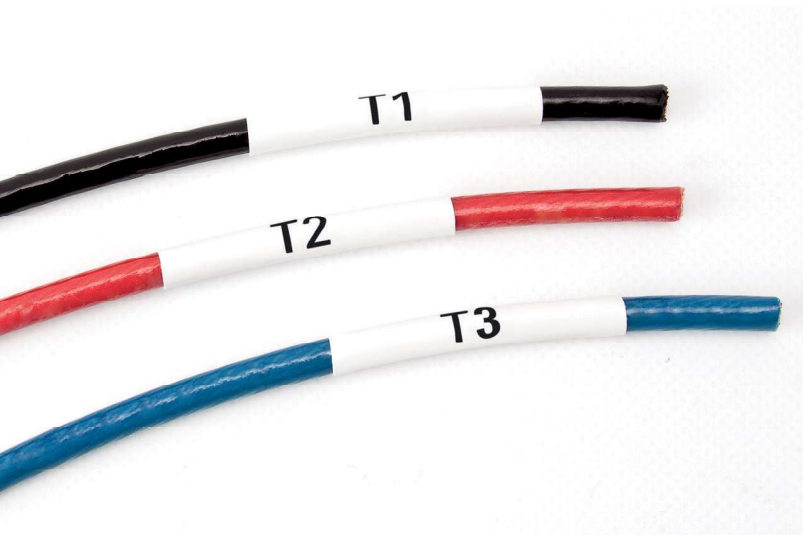
Printable markers are meant to be printed with variable legends as needed. Various methods for this include: portable wire marking printers or computer software linked to thermal transfer, dot matrix or laser-printers. An extensive array of sizes are available for every application. These printable markers offer the flexibility of printing legends on demand. They are also ideal for applications that require long legends.

4. In what type of environment will these wire markers be placed?

It is extremely important to select a wire marker material that will last for your application. Too many companies go to the trouble of marking only to have to do it all again because they did not select the correct material. Be sure to ask yourself these questions before you select your wire marker.

Brady offers a variety of marker sizes for your wire marking needs. Please view the chart listed below to assist you in choosing the minimum recommended flattened sleeve height for the wire or cable that you are identifying.

Sleeve code	Flattened Sleeve Height (mm)	Max. Wire/Cable Diameter (mm)	Min. Wire/Cable Diameter (mm)
B-342 PermaSleeve™ PS Polyolefin Wire Marking Sleeves			
094	4.60	2.03	0.58
125	6.00	2.79	1.17
187	8.50	3.81	1.57
250	11.15	5.46	2.39
375	16.40	8.13	3.18
500	21.60	11.43	4.75
750	31.80	17.78	6.35
1000	42.16	24.13	9.53
1500	61.80	36.83	12.70
B-345 PermaSleeve™ High Temperature PVDF Wire Marking Sleeves			
094	4.60	2.00	0.60
125	6.00	2.80	1.20
187	8.50	3.80	1.60
250	11.15	5.50	2.40
375	16.40	8.10	3.20
500	21.60	11.40	4.80
750	31.80	17.80	6.60
1000	42.16	24.10	11.40
1500	61.80	36.80	12.70
B-7641 PermaSleeve™ LSZH Low Smoke Zero Halogen Wire Marking Sleeves			
094	4.60	2.03	1.19
125	6.00	2.79	1.57
187	8.50	3.83	2.39
250	11.15	5.46	3.17
375	16.40	8.13	4.77
500	21.60	11.43	6.35
750	31.40	17.78	9.52
1000	42.16	24.13	11.43
1500	61.80	35.56	19.05
2000	80.40	48.26	25.40
B-7642 PermaSleeve™ Polyolefin Wire Marking Sleeves			
094	4.60	2.03	1.19
125	6.00	2.79	1.57
187	8.50	3.83	2.39
250	11.15	5.46	3.17
375	16.40	8.13	4.77
500	21.60	11.43	6.35
750	31.40	17.78	9.52
1000	42.16	24.13	11.43
1500	61.80	35.56	19.05
2000	80.40	48.26	25.40



B-342 PERMASLEEVE™ POLYOLEFIN WIRE MARKING SLEEVES, 3:1 SHRINK RATIO

B-342 PermaSleeve™ PS Polyolefin Wire Marking Sleeves are a 3:1 heat shrinkable wire marking sleeve that fits snugly around wires for identification and protection.

These fade-resistant and flame retardant sleeves have an operating temperature of -55°C to +130°C (-67°F to +275°F).

Performance Attributes:



How to read your PermaSleeve™ order reference

Example order reference:

3PS - 187 - 2 - WT - S - 4

Product	Diameter	Width	Colour	Roll Size	Pieces
				Optional	

Order reference components of B-342 PermaSleeve™ PS Wire Marking Sleeves:

Product Type
PS = Single Sided Printing, B-342
3PS = Double Sided Printing, B-342

Sleeve Diameter
094 = 3/32" size fits wire diameter 0.58mm - 2.03mm
125 = 1/8" size fits wire diameter 1.17mm - 2.79mm
187 = 3/16" size fits wire diameter 1.57mm - 3.81mm
250 = 1/4" size fits wire diameter 2.39mm - 5.46mm
375 = 3/8" size fits wire diameter 3.18mm - 8.13mm
500 = 1/2" size fits wire diameter 4.75mm - 11.43mm
750 = 3/4" size fits wire diameter 6.35mm - 17.78mm
1000 = 1" size fits wire diameter 9.53mm - 24.13mm
1500 = 1 1/2" size fits wire diameter 12.7mm - 36.83mm

Sleeve Width
150 = 38.10mm
2 = 50.80mm

Sleeve Colour			
BK = Black	GR = Green	PK = Pink	WT = White
BL = Blue	GY = Gray	RD = Red	YL = Yellow
BR = Brown	OR = Orange	VT = Violet	

Optional: Roll Size	
If sleeve diameter is 094—250: Standard = 2,500 Small ("S") = 500	If sleeve diameter is 500: Standard = 500 Small ("S") = 250
If sleeve diameter is 375: Standard = 1,000 Small ("S") = 250	If sleeve diameter is 750—1500: Standard = 250 Small ("S") = 100

Optional: Pieces Per Sleeve
While 1 marker per sleeve is standard, the sleeve can be split into multiple pieces. Example: PS-094-150-WT-2 This "2" means that this 38.10mm sleeve is slit into two 19.05mm pieces
Available options: 2, 3, or 4 pieces.

Recommended Ribbon Series: R4300, R6600, R6700 (with black sleeves) Series

Recommended Printer Series: BradyPrinter i7100 Industrial Label Printer, Brady IP™ Printer, BBP®72 Double Sided Printer

Software Compatibility: Brady Workstation, LabelMark™ Labelling Software, CodeSoft™ 9 Labelling Software

PermaSleeve™ Wire Marking Sleeves

B-342 PERMASLEEVE™ POLYOLEFIN WIRE MARKING SLEEVES, 3:1 SHRINK RATIO

Single-sided Printable, 38.10 mm width



Use the table below to browse all available single-sided printing, 38.10 mm width B-342 PermaSleeve™ PS Polyolefin Wire Marking Sleeves.

Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
PS-094-150-WT	White	0.58	2.03	4.60	38.10	12.70	1	2500	2500	R6600
PS-094-150-WT-2	White	0.58	2.03	4.60	19.05	12.70	2	2500	5000	R6600
PS-094-150-WT-4	White	0.58	2.03	4.60	9.53	12.70	4	2500	10000	R6600
PS-094-150-WT-S	White	0.58	2.03	4.60	38.10	12.70	1	500	500	R6600
PS-094-150-WT-S-3	White	0.58	2.03	4.60	12.70	12.70	3	500	1500	R6600
PS-094-150-WT-S-4	White	0.58	2.03	4.60	9.53	12.70	4	500	2000	R6600
PS-125-150-WT	White	1.17	2.79	6.00	38.10	12.70	1	2500	2500	R6600
PS-125-150-WT-2	White	1.17	2.79	6.00	19.05	12.70	2	2500	5000	R6600
PS-125-150-WT-3	White	1.17	2.79	6.00	12.70	12.70	3	2500	7500	R6600
PS-125-150-WT-S	White	1.17	2.79	6.00	38.10	12.70	1	500	500	R6600
PS-125-150-WT-S-2	White	1.17	2.79	6.00	19.05	12.70	2	500	1000	R6600
PS-125-150-WT-S-3	White	1.17	2.79	6.00	12.70	12.70	3	500	1500	R6600
PS-187-150-WT	White	1.57	3.81	8.50	38.10	15.88	1	2500	2500	R6600
PS-187-150-WT-2	White	1.57	3.81	8.50	19.05	15.88	2	2500	5000	R6600
PS-187-150-WT-3	White	1.57	3.81	8.50	12.70	15.88	3	2500	7500	R6600
PS-187-150-WT-S	White	1.57	3.81	8.50	38.10	15.88	1	500	500	R6600
PS-187-150-WT-S-2	White	1.57	3.81	8.50	19.05	15.88	2	500	1000	R6600
PS-187-150-WT-S-3	White	1.57	3.81	8.50	12.70	15.88	3	500	1500	R6600
PS-187-150-WT-S-4	White	1.57	3.81	8.50	9.53	15.88	4	500	2000	R6600
PS-250-150-WT	White	2.39	5.46	11.15	38.10	19.05	1	2500	2500	R6600
PS-250-150-WT-2	White	2.39	5.46	11.15	19.05	19.05	2	2500	5000	R6600
PS-250-150-WT-3	White	2.39	5.46	11.15	12.70	19.05	3	2500	7500	R6600
PS-250-150-WT-S	White	2.39	5.46	11.15	38.10	19.05	1	500	500	R6600
PS-250-150-WT-S-2	White	2.39	5.46	11.15	19.05	19.05	2	500	1000	R6600
PS-250-150-WT-S-3	White	2.39	5.46	11.15	12.70	19.05	3	500	1500	R6600
PS-375-150-WT	White	3.18	8.13	16.40	38.10	25.40	1	1000	1000	R6600
PS-375-150-WT-2	White	3.18	8.13	16.40	19.05	25.40	2	1000	2000	R6600
PS-375-150-WT-3	White	3.18	8.13	16.40	12.70	25.40	3	1000	3000	R6600
PS-375-150-WT-S	White	3.18	8.13	16.40	38.10	25.40	1	250	250	R6600
PS-375-150-WT-S-2	White	3.18	8.13	16.40	19.05	25.40	2	500	1000	R6600
PS-375-150-WT-S-3	White	3.18	8.13	16.40	12.70	25.40	3	250	750	R6600
PS-375-150-WT-S-4	White	3.18	8.13	16.40	9.53	25.40	4	250	1000	R6600
PS-500-150-W-S-2	White	4.75	11.43	21.60	19.05	31.75	2	500	1000	R6600
PS-500-150-WT	White	4.75	11.43	21.60	38.10	31.75	1	500	500	R6600
PS-500-150-WT-S	White	4.75	11.43	21.60	38.10	31.75	1	250	250	R6600

Your PermaSleeve Colour

While white is a standard colour, additional coloured sleeves are available as well. Simply replace “WT” with the abbreviation of the desired colour to order.

Example: PS-094-150-**WT** becomes PS-094-150-**RD**

Available Colours:

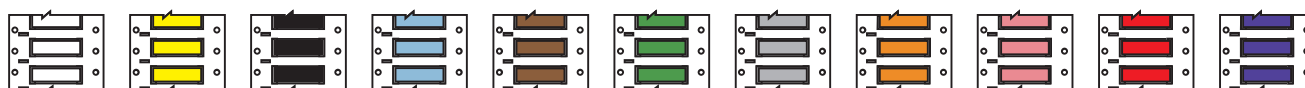
WT = White BR = Brown OR = Orange VT = Violet
 BK = Black GR = Green PK = Pink YL = Yellow
 BL = Blue GY = Gray RD = Red

Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.

Example: PS-187-150-WT-S becomes PS-187-150-WT-S-**4**

This “4” means that this sleeve is slit into four pieces.



View the Material Brands & Attributes Guide on pages 8-11. Benchtop Printer Ribbons on page 219. Full Material Properties on page 228.

B-342 PERMASLEEVE™ POLYOLEFIN WIRE MARKING SLEEVES, 3:1 SHRINK RATIO

Single-sided Printable, 50.80 mm width



Use the table below to browse all available single-sided printing, 50.80 mm width B-342 PermaSleeve™ PS Polyolefin Wire Marking Sleeves.

Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
PS-094-2-WT	White	0.58	2.03	4.60	50.80	12.70	1	2500	2500	R6600
PS-094-2-WT-2	White	0.58	2.03	4.60	25.40	12.70	2	2500	5000	R6600
PS-094-2-WT-3	White	0.58	2.03	4.60	16.94	12.70	3	2500	7500	R6600
PS-094-2-WT-4	White	0.58	2.03	4.60	12.70	12.70	4	2500	10000	R6600
PS-094-2-WT-S	White	0.58	2.03	4.60	50.80	12.70	1	500	500	R6600
PS-094-2-WT-S-2	White	0.58	2.03	4.60	25.40	12.70	2	500	1000	R6600
PS-094-2-WT-S-3	White	0.58	2.03	4.60	16.94	12.70	3	500	1500	R6600
PS-094-2-WT-S-4	White	0.58	2.03	4.60	12.70	12.70	4	500	2000	R6600
PS-125-2-WT	White	1.17	2.79	6.00	50.80	12.70	1	2500	2500	R6600
PS-125-2-WT-2	White	1.17	2.79	6.00	25.40	12.70	2	2500	5000	R6600
PS-125-2-WT-S	White	1.17	2.79	6.00	50.80	12.70	1	500	500	R6600
PS-125-2-WT-S-2	White	1.17	2.79	6.00	25.40	12.70	2	500	1000	R6600
PS-125-2-WT-S-4	White	1.17	2.79	6.00	12.70	12.70	4	500	2000	R6600
PS-187-2-WT	White	1.57	3.81	8.50	50.80	15.88	1	2500	2500	R6600
PS-187-2-WT-2	White	1.57	3.81	8.50	25.40	15.88	2	2500	5000	R6600
PS-187-2-WT-3	White	1.57	3.81	8.50	16.94	15.88	3	2500	7500	R6600
PS-187-2-WT-4	White	1.57	3.81	8.50	12.70	15.88	4	2500	10000	R6600
PS-187-2-WT-S	White	1.57	3.81	8.50	50.80	15.88	1	500	500	R6600
PS-187-2-WT-S-2	White	1.57	3.81	8.50	25.40	15.88	2	500	1000	R6600
PS-187-2-WT-S-3	White	1.57	3.81	8.50	16.94	15.88	3	500	1500	R6600
PS-187-2-WT-S-4	White	1.57	3.81	8.50	12.70	15.88	4	500	2000	R6600
PS-250-2-WT	White	2.39	5.46	11.15	50.80	19.05	1	2500	2500	R6600
PS-250-2-WT-2	White	2.39	5.46	11.15	25.40	19.05	2	2500	5000	R6600
PS-250-2-WT-3	White	2.39	5.46	11.15	16.94	19.05	3	2500	7500	R6600
PS-250-2-WT-4	White	2.39	5.46	11.15	12.70	19.05	4	2500	10000	R6600
PS-250-2-WT-S	White	2.39	5.46	11.15	50.80	19.05	1	500	500	R6600
PS-250-2-WT-S-2	White	2.39	5.46	11.15	25.40	19.05	2	500	1000	R6600
PS-250-2-WT-S-3	White	2.39	5.46	11.15	16.94	19.05	3	500	1500	R6600
PS-250-2-WT-S-4	White	2.39	5.46	11.15	12.70	19.05	4	500	2000	R6600
PS-375-2-WT	White	3.18	8.13	16.40	50.80	25.40	1	1000	1000	R6600
PS-375-2-WT-2	White	3.18	8.13	16.40	25.40	25.40	2	1000	2000	R6600
PS-375-2-WT-3	White	3.18	8.13	16.40	16.94	25.40	3	1000	3000	R6600
PS-375-2-WT-4	White	3.18	8.13	16.40	12.70	25.40	4	1000	4000	R6600
PS-375-2-WT-S	White	3.18	8.13	16.40	50.80	25.40	1	250	250	R6600
PS-375-2-WT-S-2	White	3.18	8.13	16.40	25.40	25.40	2	500	1000	R6600
PS-375-2-WT-S-3	White	3.18	8.13	16.40	16.94	25.40	3	250	750	R6600
PS-375-2-WT-S-4	White	3.18	8.13	16.40	12.70	25.40	4	250	1000	R6600
PS-500-2-WT	White	4.75	11.43	21.60	50.80	31.75	1	500	500	R6600
PS-500-2-WT,BULK (1000 PCS/ROLL)	White	4.75	11.43	21.60	50.80	31.75	1	1000	1000	R6600
PS-500-2-WT,BULK (2500 PCS/ROLL)	White	4.75	11.43	21.60	50.80	31.75	1	2500	2500	R6600
PS-500-2-WT-2	White	4.75	11.43	21.60	25.40	31.75	2	500	1000	R6600
PS-500-2-WT-S	White	4.75	11.43	21.60	50.80	31.75	1	250	250	R6600
PS-500-2-WT-S-2	White	4.75	11.43	21.60	25.40	31.75	2	500	1000	R6600
PS-500-2-WT-S-4	White	4.75	11.43	21.60	12.70	31.75	4	250	1000	R6600
PS-750-2-WT	White	6.35	17.78	31.80	50.80	41.28	1	250	250	R6600
PS-750-2-WT-S	White	6.35	17.78	31.80	50.80	41.28	1	100	100	R6600
PS-1000-2-WT	White	9.53	24.13	42.16	50.80	50.80	1	250	250	R6600
PS-1000-2-WT-2	White	9.53	24.13	42.16	25.40	50.80	2	250	500	R6600
PS-1000-2-WT-S	White	9.53	24.13	42.16	50.80	50.80	1	100	100	R6600
PS-1500-2-WT	White	12.70	36.83	61.80	50.80	76.20	1	250	250	R6600
PS-1500-2-WT-S	White	12.70	36.83	61.80	50.80	76.20	1	100	100	R6600

Your PermaSleeve Colour

While white is a standard colour, additional coloured sleeves are available as well. Simply replace "WT" with the abbreviation of the desired colour to order.

Example: PS-094-150-WT becomes PS-094-150-RD

Available Colours:

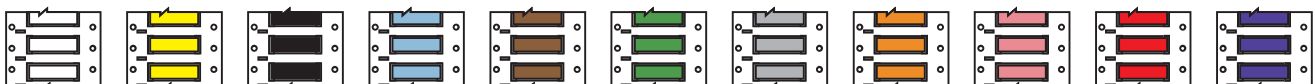
WT = White BR = Brown OR = Orange VT = Violet
BK = Black GR = Green PK = Pink YL = Yellow
BL = Blue GY = Gray RD = Red

Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.

Example: PS-187-150-WT-S becomes PS-187-150-WT-S-4

This "4" means that this sleeve is slit into four pieces.



View the Material Brands & Attributes Guide on pages 8-11. Benchtop Printer Ribbons on page 219. Full Material Properties on page 228.

PermaSleeve™ Wire Marking Sleeves

B-342 PERMASLEEVE™ POLYOLEFIN WIRE MARKING SLEEVES, 3:1 SHRINK RATIO

Double-sided Printable, 50.80 mm width



Use the table below to browse all available double-sided printing, 50.80 mm width B-342 PermaSleeve™ 3PS Polyolefin Wire Marking Sleeves.

Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
3PS-094-2-WT	White	0.58	2.03	4.60	50.80	12.70	1	2500	2500	R6600
3PS-094-2-WT-2	White	0.58	2.03	4.60	25.40	12.70	2	2500	5000	R6600
3PS-094-2-WT-3	White	0.58	2.03	4.60	16.94	12.70	3	2500	7500	R6600
3PS-094-2-WT-4	White	0.58	2.03	4.60	12.70	12.70	4	2500	10000	R6600
3PS-094-2-WT-S	White	0.58	2.03	4.60	50.80	12.70	1	500	500	R6600
3PS-094-2-WT-S-2	White	0.58	2.03	4.60	25.40	12.70	2	500	1000	R6600
3PS-125-2-WT	White	1.17	2.79	6.00	50.80	12.70	1	2500	2500	R6600
3PS-125-2-WT-2	White	1.17	2.79	6.00	25.40	12.70	2	2500	5000	R6600
3PS-125-2-WT-3	White	1.17	2.79	6.00	16.94	12.70	3	2500	7500	R6600
3PS-125-2-WT-4	White	1.17	2.79	6.00	12.70	12.70	4	2500	10000	R6600
3PS-125-2-WT-S	White	1.17	2.79	6.00	50.80	12.70	1	500	500	R6600
3PS-125-2-WT-S-2	White	1.17	2.79	6.00	25.40	12.70	2	500	1000	R6600
3PS-187-2-WT	White	1.57	3.81	8.50	50.80	15.88	1	2500	2500	R6600
3PS-187-2-WT-2	White	1.57	3.81	8.50	25.40	15.88	2	2500	5000	R6600
3PS-187-2-WT-3	White	1.57	3.81	8.50	16.94	15.88	3	2500	7500	R6600
3PS-187-2-WT-4	White	1.57	3.81	8.50	12.70	15.88	4	2500	10000	R6600
3PS-187-2-WT-S	White	1.57	3.81	8.50	50.80	15.88	1	500	500	R6600
3PS-187-2-WT-S-2	White	1.57	3.81	8.50	25.40	15.88	2	500	1000	R6600
3PS-187-2-WT-S-4	White	1.57	3.81	8.50	12.70	15.88	4	500	2000	R6600
3PS-250-2-WT	White	2.39	5.46	11.15	50.80	19.05	1	2500	2500	R6600
3PS-250-2-WT-2	White	2.39	5.46	11.15	25.40	19.05	2	2500	5000	R6600
3PS-250-2-WT-3	White	2.39	5.46	11.15	16.94	19.05	3	2500	7500	R6600
3PS-250-2-WT-4	White	2.39	5.46	11.15	12.70	19.05	4	2500	10000	R6600
3PS-250-2-WT-S	White	2.39	5.46	11.15	50.80	19.05	1	500	500	R6600
3PS-250-2-WT-S-2	White	2.39	5.46	11.15	25.40	19.05	2	500	1000	R6600
3PS-375-2-WT	White	3.18	8.13	16.40	50.80	25.40	1	1000	1000	R6600
3PS-375-2-WT-2	White	3.18	8.13	16.40	25.40	25.40	2	1000	2000	R6600
3PS-375-2-WT-3	White	3.18	8.13	16.40	16.94	25.40	3	1000	3000	R6600
3PS-375-2-WT-4	White	3.18	8.13	16.40	12.70	25.40	4	1000	4000	R6600
3PS-375-2-WT-S	White	3.18	8.13	16.40	50.80	25.40	1	250	250	R6600
3PS-375-2-WT-S-2	White	3.18	8.13	16.40	25.40	25.40	2	250	500	R6600
3PS-375-2-WT-S-4	White	3.18	8.13	16.40	12.70	25.40	4	250	1000	R6600
3PS-500-2-WT	White	4.75	11.43	21.60	50.80	31.75	1	500	500	R6600
3PS-500-2-WT-2	White	4.75	11.43	21.60	25.40	31.75	2	500	1000	R6600
3PS-500-2-WT-S	White	4.75	11.43	21.60	50.80	31.75	1	250	250	R6600
3PS-750-2-WT	White	6.35	17.78	31.80	50.80	41.28	1	250	250	R6600
3PS-750-2-WT-S	White	6.35	17.78	31.80	50.80	41.28	1	100	100	R6600
3PS-1000-2-WT	White	9.53	24.13	42.16	50.80	50.80	1	250	250	R6600
3PS-1000-2-WT-S	White	9.53	24.13	42.16	50.80	50.80	1	100	100	R6600
3PS-1500-2-WT	White	12.70	36.83	61.80	50.80	76.20	1	250	250	R6600
3PS-1500-2-WT-S	White	12.70	36.83	61.80	50.80	76.20	1	100	100	R6600

Your PermaSleeve Colour

While white is a standard colour, additional coloured sleeves are available as well. Simply replace “WT” with the abbreviation of the desired colour to order.

Example: PS-094-150-**WT** becomes PS-094-150-**RD**

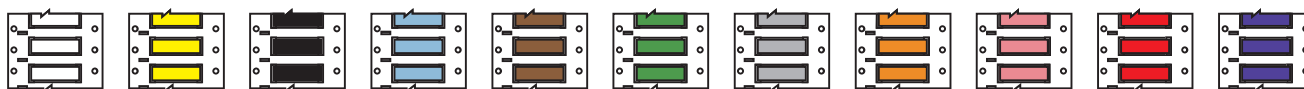
Available Colours:

WT = White BR = Brown OR = Orange VT = Violet
BK = Black GR = Green PK = Pink YL = Yellow
BL = Blue GY = Gray RD = Red

Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.

Example: PS-187-150-WT-S becomes PS-187-150-WT-S-**4**
This “4” means that this sleeve is slit into four pieces.



View the Material Brands & Attributes Guide on pages 8-11. Benchtop Printer Ribbons on page 219. Full Material Properties on page 228.

B-345 PERMASLEEVE™ PVDF HIGH TEMPERATURE WIRE MARKING SLEEVES, 2:1 SHRINK RATIO

B-345 PermaSleeve™ HT High Temperature PVDF Wire Marking Sleeves are a 2:1 (3/32 is 3:1) heat shrinkable wire marking sleeve specifically designed for high temperature and low vacuum outgassing applications. These heat shrinkable wire marking sleeves are made from irradiated high temperature PVDF and have an operating temperature of -55°C to +225°C (-67°F to +437°F).

Performance Attributes:



How to read your PermaSleeve™ order reference

Example order reference:

2HT - 187 - 2 - WT - S

Product	Diameter	Width	Colour	Roll Size
2HT	187	2	WT	S

Available options for B-345 PermaSleeve® HT Wire Marking Sleeves:

Product Type
Offered in Double Sided Product Format
3HT = 3:1 Shrink Ratio, 3/32" only, B-345
2HT = 2:1 Shrink Ratio, 1/8" through 1 1/2", B-345

Sleeve Diameter
094 = 3/32" size fits wire diameter 0.6mm - 2.0mm
125 = 1/8" size fits wire diameter 1.2mm - 2.8mm
187 = 3/16" size fits wire diameter 1.6mm - 3.8mm
250 = 1/4" size fits wire diameter 2.4mm - 5.5mm
375 = 3/8" size fits wire diameter 3.2mm - 8.1mm
500 = 1/2" size fits wire diameter 4.8mm - 11.4mm
750 = 3/4" size fits wire diameter 6.6mm - 17.8mm
1000 = 1" size fits wire diameter 11.4mm - 24.1mm
1500 = 1 1/2" size fits wire diameter 12.7mm - 36.8mm

Sleeve Width
2 = 50.80mm

Sleeve Colour		
WT = White	BL = Blue	YL = Yellow
BK = Black	PK = Pink	

Roll Size	
Note: Small size is standard.	
If sleeve diameter is 094–250: Standard Small Size ("S") = 500	If sleeve diameter is 750–1500: Standard Small Size ("S") = 100
If sleeve diameter is 375–500 Standard Small Size ("S") = 250	

Recommended Ribbon Series: R6000, R6600, and R4400 (with black sleeves) Series

Recommended Printer Series: BradyPrinter i7100 Industrial Label Printer, Brady IP™ Printer, BBP®72 Double Sided Printer

Software Compatibility: Brady Workstation, LabelMark™ Labelling Software, CodeSoft™ 9 Labelling Software

PermaSleeve™ Wire Marking Sleeves

B-345 PERMASLEEVE™ PVDF HIGH TEMPERATURE WIRE MARKING SLEEVES, 2:1 SHRINK RATIO

Double-sided Printable, 50.80 mm width



Use the table below to browse all available double-sided printing, 50.80 mm width B-345 PermaSleeve™ HT High Temperature PVDF Wire Marking Sleeves.

Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
3HT-094-2-WT-S	White	0.60	2.00	4.60	50.80	12.70	1	500	500	R6600
2HT-125-2-WT-S	White	1.20	2.80	6.00	50.80	12.70	1	500	500	R6600
2HT-187-2-WT-S	White	1.60	3.80	8.50	50.80	15.88	1	500	500	R6600
2HT-250-2-WT-S	White	2.40	5.50	11.15	50.80	19.05	1	500	500	R6600
2HT-375-2-WT-S	White	3.20	8.10	16.40	50.80	25.40	1	250	250	R6600
2HT-500-2-WT-S	White	4.80	11.40	21.60	50.80	31.75	1	250	250	R6600
2HT-750-2-WT-S	White	6.60	17.80	31.80	50.80	41.28	1	100	100	R6600
2HT-1000-2-WT-S	White	11.40	24.10	42.16	50.80	50.80	1	100	100	R6600
2HT-1500-2-WT-S	White	12.70	36.80	61.80	50.80	76.20	1	100	100	R6600

Choosing Your PermaSleeve Colour

While white is a standard colour, additional coloured sleeves are available as well.

Simply replace "WT" with the abbreviation of the desired colour to order.

Example: 2HT-094-2-**WT**-S becomes 2HT-094-2-**YL**-S

Available Colours:

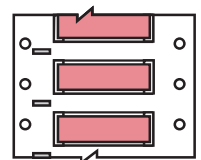
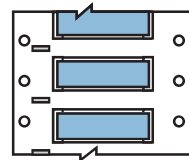
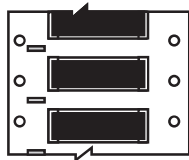
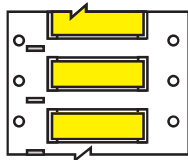
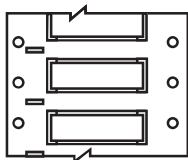
WT = White

BK = Black

BL = Blue

PK = Pink

YL = Yellow



B-7641 PERMASLEEVE™ LSZH Low SMOKE ZERO HALOGEN POLYOLEFIN WIRE MARKING SLEEVES, 2:1 SHRINK RATIO

B-7641 Permasleeve LSZH low smoke zero halogen polyolefin wire marking sleeves are 2:1 heat shrinkable, halogen free wire marking sleeves. The wire marking sleeves offer outstanding fire safety properties and minimal smoke emission.

Performance Attributes:



How to read your PermaSleeve™ order reference

Example order reference:

2LSZH - 187 - 2 - WT - S - 4

Product	Diameter	Width	Colour	Roll Size	Pieces
				Optional	

Available options for B-7641 PermaSleeve™ LSZH Wire Marking Sleeves:

Product Type
LSZH = Single Sided Printing, B-7641
2LSZH = Double Sided Printing, B-7641

Sleeve Diameter
094 = 3/32" size fits wire diameter 1,19mm - 2,03mm
125 = 1/8" size fits wire diameter 1,57mm - 2,79mm
187 = 3/16" size fits wire diameter 2,39mm - 3,83mm
250 = 1/4" size fits wire diameter 3,17mm - 5,46mm
375 = 3/8" size fits wire diameter 4,77mm - 8,13mm
500 = 1/2" size fits wire diameter 6,35mm - 11,43mm
750 = 3/4" size fits wire diameter 9,52mm - 17,78mm
1000 = 1" size fits wire dia. 11,43mm - 24,13mm
1500 = 1 1/2" size fits wire diameter 19,05mm - 35,56mm
2000 = 2" size fits wire diameter 25,40mm - 48,26mm

Sleeve Width
150 = 38,10 mm
2 = 50,80 mm

Sleeve Colour
Standard Colours
WT = White YL = Yellow

Optional: Roll Size
If sleeve diameter is 094–187: Standard = 2,500 Small ("S") = 500
If sleeve diameter is 250–375: Standard = 1,000 Small ("S") = 250
If sleeve diameter is 500: Standard = 500 Small ("S") = 250
If sleeve diameter is 750–1500: Standard = 250 Small ("S") = 100
If sleeve diameter is 2000: Standard = 100 Small ("S") = 50

Optional: Pieces Per Sleeve
While 1 marker per sleeve is standard, the sleeve can be split into multiple pieces. Insert number of pieces into "Pieces" blank. Example: 2LSZH-187-2-WT-4 This "4" means this sleeve is slit into four pieces
Available options: 2, 3, or 4 pieces.

Recommended Ribbon Series: R4300, R6400, R6600

Recommended Printer Series: BradyPrinter i7100 Industrial Label Printer, BBP™72 Double Sided Printer

Software Compatibility: Brady Workstation, LabelMark™ Labelling Software, CodeSoft™ 9 Labelling Software

PermaSleeve™ Wire Marking Sleeves

B-7641 PERMASLEEVE™ LSZH Low SMOKE ZERO HALOGEN POLYOLEFIN WIRE MARKING SLEEVES, 2:1 SHRINK RATIO

Single-sided Printable, 50.80 mm width



Use the table below to browse all available single-sided printing, 50.80 mm width
B-7641 Permasleeve™ LSZH Low Smoke Zero Halogen Polyolefin Wire Marking Sleeves.

Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
LSZH-094-2-WT	White	1.19	2.03	4.60	50.80	12.70	1	2500	2500	R6600
LSZH-094-2-WT-2	White	1.19	2.03	4.60	25.40	12.70	2	2500	5000	R6600
LSZH-094-2-WT-3	White	1.19	2.03	4.60	16.94	12.70	3	2500	7500	R6600
LSZH-094-2-WT-4	White	1.19	2.03	4.60	12.70	12.70	4	2500	10000	R6600
LSZH-094-2-WT-S	White	1.19	2.03	4.60	50.80	12.70	1	500	500	R6600
LSZH-125-150-YL-2	Yellow	1.57	2.79	6.00	19.05	12.70	2	2500	5000	R6600
LSZH-125-2-WT	White	1.57	2.79	6.00	50.80	12.70	1	2500	2500	R6600
LSZH-125-2-WT-2	White	1.57	2.79	6.00	25.40	12.70	2	2500	5000	R6600
LSZH-125-2-WT-3	White	1.57	2.79	6.00	16.94	12.70	3	2500	7500	R6600
LSZH-125-2-WT-4	White	1.57	2.79	6.00	12.70	12.70	4	2500	10000	R6600
LSZH-125-2-WT-S	White	1.57	2.79	6.00	50.80	12.70	1	500	500	R6600
LSZH-187-2-WT	White	2.39	3.83	8.50	50.80	15.88	1	2500	2500	R6600
LSZH-187-2-WT-2	White	2.39	3.83	8.50	25.40	15.88	2	2500	5000	R6600
LSZH-187-2-WT-3	White	2.39	3.83	8.50	16.94	15.88	3	2500	7500	R6600
LSZH-187-2-WT-4	White	2.39	3.83	8.50	12.70	15.88	4	2500	10000	R6600
LSZH-187-2-WT-S	White	2.39	3.83	8.50	50.80	15.88	1	500	500	R6600
LSZH-250-2-WT	White	3.17	5.46	11.15	50.80	19.05	1	2500	2500	R6600
LSZH-250-2-WT-2	White	3.17	5.46	11.15	25.40	19.05	2	2500	5000	R6600
LSZH-250-2-WT-3	White	3.17	5.46	11.15	16.94	19.05	3	2500	7500	R6600
LSZH-250-2-WT-4	White	3.17	5.46	11.15	12.70	19.05	4	2500	10000	R6600
LSZH-250-2-WT-S	White	3.17	5.46	11.15	50.80	19.05	1	500	500	R6600
LSZH-375-2-WT	White	4.77	8.13	16.40	50.80	25.40	1	1000	1000	R6600
LSZH-375-2-WT-2	White	4.77	8.13	16.40	25.40	25.40	2	1000	2000	R6600
LSZH-375-2-WT-3	White	4.77	8.13	16.40	16.94	25.40	3	1000	3000	R6600
LSZH-375-2-WT-4	White	4.77	8.13	16.40	12.70	25.40	4	1000	4000	R6600
LSZH-375-2-WT-S	White	4.77	8.13	16.40	50.80	25.40	1	250	250	R6600
LSZH-500-2-WT	White	6.35	11.43	21.60	50.80	31.75	1	500	500	R6600
LSZH-500-2-WT-2	White	6.35	11.43	21.60	25.40	31.75	2	500	1000	R6600
LSZH-500-2-WT-3	White	6.35	11.43	21.60	16.94	31.75	3	500	1500	R6600
LSZH-500-2-WT-4	White	6.35	11.43	21.60	12.70	31.75	4	500	2000	R6600
LSZH-500-2-WT-S	White	6.35	11.43	21.60	50.80	31.75	1	250	250	R6600
LSZH-750-2-WT	White	9.52	17.78	31.40	50.80	41.28	1	250	250	R6600
LSZH-750-2-WT-2	White	9.52	17.78	31.40	25.40	41.28	2	250	500	R6600
LSZH-750-2-WT-3	White	9.52	17.78	31.40	16.94	41.28	3	250	750	R6600
LSZH-750-2-WT-4	White	9.52	17.78	31.40	12.70	41.28	4	250	1000	R6600
LSZH-750-2-WT-S	White	9.52	17.78	31.40	50.80	41.28	1	100	100	R6600
LSZH-1000-2-WT	White	11.43	24.13	42.16	50.80	50.80	1	250	250	R6600
LSZH-1000-2-WT-2	White	11.43	24.13	42.16	25.40	50.80	2	250	500	R6600
LSZH-1000-2-WT-3	White	11.43	24.13	42.16	16.94	50.80	3	250	750	R6600
LSZH-1000-2-WT-4	White	11.43	24.13	42.16	12.70	50.80	4	250	1000	R6600
LSZH-1000-2-WT-S	White	11.43	24.13	42.16	50.80	50.80	1	100	100	R6600
LSZH-1500-2-WT	White	19.05	35.56	61.80	50.80	76.20	1	250	250	R6600
LSZH-2000-2-WT	White	25.40	48.26	80.40	50.80	101.60	1	100	100	R6600
LSZH-2000-2-WT-S	White	25.40	48.26	80.40	50.80	101.60	1	50	50	R6600
LSZH-2000-3-WT	White	25.40	48.26	80.40	76.20	101.60	1	100	100	R6600

Choosing Your PermaSleeve Colour

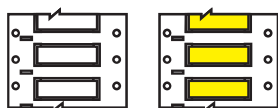
While white and yellow are standard colours, additional coloured sleeves are available as well. Simply replace "WT" with the abbreviation of the desired colour to order.

Example: ZH-094-2-WT-S becomes ZH-094-2-RD-S

Standard colours:

WT = White

YL = Yellow



Choosing Your PermaSleeve Pieces (optional)

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.

Example: LSZH-187-2-WT becomes LSZH-187-2-WT-4

This "4" means that this sleeve is slit into four pieces.

Standard Options:

1 or 2 markers per sleeve

Other Available Slit Options:

3 or 4 markers per sleeve
(Contact Brady Customer Service for availability)

B-7641 PERMASLEEVE™ LSZH Low SMOKE ZERO HALOGEN POLYOLEFIN WIRE MARKING SLEEVES, 2:1 SHRINK RATIO

Double-sided Printable, 50.80 mm width

Use the table below to browse all available double-sided printing, 50.80 mm width B-7641 Permasleeve™ LSZH Low Smoke Zero Halogen Polyolefin Wire Marking Sleeves.



Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
2LSZH-094-2-WT	White	1.19	2.03	4.60	50.80	12.70	1	2500	2500	R6600
2LSZH-094-2-WT-2	White	1.19	2.03	4.60	25.40	12.70	2	2500	5000	R6600
2LSZH-094-2-WT-3	White	1.19	2.03	4.60	16.94	12.70	3	2500	7500	R6600
2LSZH-094-2-WT-4	White	1.19	2.03	4.60	12.70	12.70	4	2500	10000	R6600
2LSZH-094-2-WT-S	White	1.19	2.03	4.60	50.80	12.70	1	500	500	R6600
2LSZH-125-2-WT	White	1.57	2.79	6.00	50.80	12.70	1	2500	2500	R6600
2LSZH-125-2-WT-2	White	1.57	2.79	6.00	25.40	12.70	2	2500	5000	R6600
2LSZH-125-2-WT-3	White	1.57	2.79	6.00	16.94	12.70	3	2500	7500	R6600
2LSZH-125-2-WT-4	White	1.57	2.79	6.00	12.70	12.70	4	2500	10000	R6600
2LSZH-125-2-WT-S	White	1.57	2.79	6.00	50.80	12.70	1	500	500	R6600
2LSZH-187-2-WT	White	2.39	3.83	8.50	50.80	15.88	1	2500	2500	R6600
2LSZH-187-2-WT-2	White	2.39	3.83	8.50	25.40	15.88	2	2500	5000	R6600
2LSZH-187-2-WT-3	White	2.39	3.83	8.50	16.94	15.88	3	2500	7500	R6600
2LSZH-187-2-WT-4	White	2.39	3.83	8.50	12.70	15.88	4	2500	10000	R6600
2LSZH-187-2-WT-S	White	2.39	3.83	8.50	50.80	15.88	1	500	500	R6600
2LSZH-250-2-WT	White	3.17	5.46	11.15	50.80	19.05	1	2500	2500	R6600
2LSZH-250-2-WT-2	White	3.17	5.46	11.15	25.40	19.05	2	2500	5000	R6600
2LSZH-250-2-WT-3	White	3.17	5.46	11.15	16.94	19.05	3	2500	7500	R6600
2LSZH-250-2-WT-4	White	3.17	5.46	11.15	12.70	19.05	4	2500	10000	R6600
2LSZH-250-2-WT-S	White	3.17	5.46	11.15	50.80	19.05	1	500	500	R6600
2LSZH-375-2-WT	White	4.77	8.13	16.40	50.80	25.40	1	1000	1000	R6600
2LSZH-375-2-WT-2	White	4.77	8.13	16.40	25.40	25.40	2	1000	2000	R6600
2LSZH-375-2-WT-3	White	4.77	8.13	16.40	16.94	25.40	3	1000	3000	R6600
2LSZH-375-2-WT-4	White	4.77	8.13	16.40	12.70	25.40	4	1000	4000	R6600
2LSZH-375-2-WT-S	White	4.77	8.13	16.40	50.80	25.40	1	250	250	R6600
2LSZH-500-2-WT	White	6.35	11.43	21.60	50.80	31.75	1	500	500	R6600
2LSZH-500-2-WT-2	White	6.35	11.43	21.60	25.40	31.75	2	500	1000	R6600
2LSZH-500-2-WT-3	White	6.35	11.43	21.60	16.94	31.75	3	500	1500	R6600
2LSZH-500-2-WT-4	White	6.35	11.43	21.60	12.70	31.75	4	500	2000	R6600
2LSZH-500-2-WT-S	White	6.35	11.43	21.60	50.80	31.75	1	250	250	R6600
2LSZH-750-2-WT	White	9.52	17.78	31.40	50.80	41.28	1	250	250	R6600
2LSZH-750-2-WT-2	White	9.52	17.78	31.40	25.40	41.28	2	250	500	R6600
2LSZH-750-2-WT-3	White	9.52	17.78	31.40	16.94	41.28	3	250	750	R6600
2LSZH-750-2-WT-4	White	9.52	17.78	31.40	12.70	41.28	4	250	1000	R6600
2LSZH-750-2-WT-S	White	9.52	17.78	31.40	50.80	41.28	1	100	100	R6600
2LSZH-1000-2-WT	White	11.43	24.13	42.16	50.80	50.80	1	250	250	R6600
2LSZH-1000-2-WT-2	White	11.43	24.13	42.16	25.40	50.80	2	250	500	R6600
2LSZH-1000-2-WT-3	White	11.43	24.13	42.16	16.94	50.80	3	250	750	R6600
2LSZH-1000-2-WT-4	White	11.43	24.13	42.16	12.70	50.80	4	250	1000	R6600
2LSZH-1000-2-WT-S	White	11.43	24.13	42.16	50.80	50.80	1	100	100	R6600
2LSZH-1500-2-WT	White	19.05	35.56	61.80	50.80	76.20	1	250	250	R6600

Choosing Your PermaSleeve Colour

While white and yellow are standard colours, additional coloured sleeves are available as well. Simply replace “WT with the abbreviation of the desired colour to order.

Example: ZH-094-2-**WT**-S becomes ZH-094-2-**RD**-S

Standard colours:

WT = White

YL = Yellow

Choosing Your PermaSleeve Pieces (optional)

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.

Example: LSZH-187-2-WT becomes LSZH-187-2-WT-**4**

This “4 means that this sleeve is slit into four pieces.

Standard Options:

1 or 2 markers per sleeve

Other Available Slit Options:

3 or 4 markers per sleeve
(Contact Brady Customer Service for availability)

B-7642 PERMASLEEVE HX SELF-EXTINGUISHING POLYOLEFIN WIRE MARKING SLEEVES, 2:1 SHRINK RATIO

B-7642 PermaSleeve™ HX Polyolefin Wire Marking Sleeves are 2:1 heat shrinkable wire marking sleeves. The sleeves are high-temperature rated, highly flame retardant, and very flexible. These heat shrinkable wire marking sleeves have an operating temperature of -40°C to 120°C (-40°F to 248°F).

Performance Attributes:



How to read your PermaSleeve™ order reference

Example order reference:

2HX - 187 - 2 - WT - S - 4
 Product Diameter Width Colour Roll Size Pieces
 Optional*

Available options for B-7642 PermaSleeve™ HX Wire Marking Sleeve:

Product Type
HX = Single Sided Printing, B-7642
2HX = Double Sided Printing, B-7642

Sleeve Diameter
094 = 3/32" size fits wire diameter 1.19mm - 2.03mm
125 = 1/8" size fits wire diameter 1.57mm - 2.79mm
187 = 3/16" size fits wire diameter 2.39mm - 3.83mm
250 = 1/4" size fits wire diameter 3.17mm - 5.46mm
375 = 3/8" size fits wire diameter 4.77mm - 8.13mm
500 = 1/2" size fits wire diameter 6.35mm - 11.43mm
750 = 3/4" size fits wire diameter 9.52mm - 17.78mm
1000 = 1" size fits wire diameter 11.43mm - 24.13mm
1500 = 1 1/2" size fits wire diameter 19.05mm - 35.56mm
2000 = 2" size fits wire diameter 25.40mm - 48.26mm

Sleeve Width
150 = 38.10 mm 2 = 2" 3 = 76.20 mm (only available in 1000, 1500, & 2000 diameter parts)

Sleeve Colour
Colours for HX and 2HX
WT = White BL = Blue GY = Gray PK = Pink VT = Violet
BK = Black GR = Green OR = Orange RD = Red YL = Yellow

Optional: Roll Size
If sleeve diameter is 094-187: Standard = 2,500 Small ("S") = 500 Jumbo ("J") = 10,000
If sleeve diameter is 250: Standard = 1,000 Small ("S") = 250 Jumbo ("J") = 7,500
If sleeve diameter is 375: Standard = 1,000 Small ("S") = 250 Jumbo ("J") = 2,500
If sleeve diameter is 500: Standard = 500 Small ("S") = 250 Jumbo ("J") = 2,500
If sleeve diameter is 750-1000: Standard = 250 Small ("S") = 100 Jumbo ("J") = 2,500
If sleeve diameter is 1500: Standard = 250 Small ("S") = 100 Jumbo ("J") = 1,000
If sleeve diameter is 2000: Standard = 100 Small ("S") = 50 Jumbo ("J") = 1,000

Optional: Pieces Per Sleeve
While 1 marker per sleeve is standard, the sleeve can be split into multiple pieces.
Example: 2HX-187-2-WT-4 This "4" means the sleeve is slit into four pieces
Available options: 2, 3, or 4 pieces.

Recommended Ribbon Series: R4300, R6400, R6600

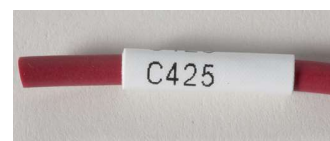
Recommended Printer Series: BradyPrinter i7100 Industrial Label Printer, BBP™72 Double Sided Printer

Software Compatibility: Brady Workstation, LabelMark™ Labelling Software, CodeSoft™ 9 Labelling Software

B-7642 PERMASLEEVE HX SELF-EXTINGUISHING POLYOLEFIN WIRE MARKING SLEEVES, 2:1 SHRINK RATIO

Single-sided Printable, 38.10 mm width

Use the table below to browse all available single-sided printing, 38.10 mm width B-7642 PermaSleeve™ HX Polyolefin Wire Marking Sleeves.



Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
HX-094-150-WT	White	1.19	2.03	4.60	38.10	12.70	1	2500	2500	R6600
HX-094-150-WT-2	White	1.19	2.03	4.60	19.05	12.70	2	2500	5000	R6600
HX-094-150-WT-J	White	1.19	2.03	4.60	38.10	12.70	1	10000	10000	R6600
HX-094-150-WT-J-2	White	1.19	2.03	4.60	19.05	12.70	2	10000	20000	R6600
HX-094-150-WT-S	White	1.19	2.03	4.60	38.10	12.70	1	500	500	R6600
HX-125-150-WT	White	1.57	2.79	6.00	38.10	12.70	1	2500	2500	R6600
HX-125-150-WT-2	White	1.57	2.79	6.00	19.05	12.70	2	2500	5000	R6600
HX-125-150-WT-J	White	1.57	2.79	6.00	38.10	12.70	1	10000	10000	R6600
HX-125-150-WT-J-2	White	1.57	2.79	6.00	19.05	12.70	2	10000	20000	R6600
HX-125-150-WT-S	White	1.57	2.79	6.00	38.10	12.70	1	500	500	R6600
HX-187-150-WT	White	2.39	3.83	8.50	38.10	15.88	1	2500	2500	R6600
HX-187-150-WT-2	White	2.39	3.83	8.50	19.05	15.88	2	2500	5000	R6600
HX-187-150-WT-J	White	2.39	3.83	8.50	38.10	15.88	1	10000	10000	R6600
HX-187-150-WT-J-2	White	2.39	3.83	8.50	19.05	15.88	2	10000	20000	R6600
HX-187-150-WT-S	White	2.39	3.83	8.50	38.10	15.88	1	500	500	R6600
HX-250-150-WT	White	3.17	5.46	11.15	38.10	19.05	1	1000	1000	R6600
HX-250-150-WT-2	White	3.17	5.46	11.15	19.05	19.05	2	1000	2000	R6600
HX-250-150-WT-J	White	3.17	5.46	11.15	38.10	19.05	1	7500	7500	R6600
HX-250-150-WT-J-2	White	3.17	5.46	11.15	19.05	19.05	2	7500	15000	R6600
HX-250-150-WT-S	White	3.17	5.46	11.15	38.10	19.05	1	500	500	R6600
HX-375-150-WT	White	4.77	8.13	16.40	38.10	25.40	1	1000	1000	R6600
HX-375-150-WT-2	White	4.77	8.13	16.40	19.05	25.40	2	1000	2000	R6600
HX-375-150-WT-J	White	4.77	8.13	16.40	38.10	25.40	1	2500	2500	R6600
HX-375-150-WT-J-2	White	4.77	8.13	16.40	19.05	25.40	2	2500	5000	R6600
HX-500-150-WT	White	6.35	11.43	21.60	38.10	31.75	1	500	500	R6600
HX-500-150-WT-2	White	6.35	11.43	21.60	19.05	31.75	2	500	1000	R6600
HX-500-150-WT-J	White	6.35	11.43	21.60	38.10	31.75	1	2500	2500	R6600
HX-500-150-WT-J-2	White	6.35	11.43	21.60	19.05	31.75	2	2500	5000	R6600
HX-500-150-WT-S	White	6.35	11.43	21.60	38.10	31.75	1	250	250	R6600
HX-750-150-WT	White	9.52	17.78	31.40	38.10	41.28	1	250	250	R6600
HX-750-150-WT-2	White	9.52	17.78	31.40	19.05	41.28	2	250	500	R6600
HX-750-150-WT-J	White	9.52	17.78	31.40	38.10	41.28	1	2500	2500	R6600
HX-750-150-WT-J-2	White	9.52	17.78	31.40	19.05	41.28	2	2500	5000	R6600
HX-750-150-WT-S	White	9.52	17.78	31.40	38.10	41.28	1	100	100	R6600
HX-1000-150-WT	White	11.43	24.13	42.16	38.10	50.80	1	250	250	R6600
HX-1000-150-WT-2	White	11.43	24.13	42.16	19.05	50.80	2	250	500	R6600
HX-1000-150-WT-J	White	11.43	24.13	42.16	38.10	50.80	1	2500	2500	R6600
HX-1000-150-WT-J-2	White	11.43	24.13	42.16	19.05	50.80	2	2500	5000	R6600
HX-1000-150-WT-S	White	11.43	24.13	42.16	38.10	50.80	1	100	100	R6600
HX-1500-150-WT	White	19.05	35.56	61.80	38.10	76.20	1	250	250	R6600
HX-1500-150-WT-J	White	19.05	35.56	61.80	38.10	76.20	1	1000	1000	R6600
HX-2000-150-WT-J	White	25.40	48.26	80.40	38.10	101.60	1	1000	1000	R6600

Choosing Your PermaSleeve Colour

While white is a standard colour, additional coloured sleeves are available as well. Simply replace "WT" with the abbreviation of the desired colour to order.

Example: HX-094-2-WT-S becomes HX-094-2-RD-S

Available colours:

WT = White GR = Green PK = Pink VT = Violet
BK = Black GY = Gray RD = Red YL = Yellow
BL = Blue OR = Orange

Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.

Example: HX-187-150-WT-S becomes HX-187-150-WT-S-4

This "4" means that this sleeve is slit into four pieces.

Standard Options:

1 or 2 markers per sleeve

Other Available Slit Options:

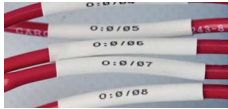
3 or 4 markers per sleeve
(Contact Brady Customer Service for availability)



View the Material Brands & Attributes Guide on pages 8-11. Benchtop Printer Ribbons on page 219. Full Material Properties on page 228.

PermaSleeve™ Wire Marking Sleeves

B-7642 PERMASLEEVE HX SELF-EXTINGUISHING POLYOLEFIN WIRE MARKING SLEEVES, 2:1 SHRINK RATIO



Single-sided Printable, 50.80 mm width

Use the table below to browse all available single-sided printing, 50.80 mm width B-7642 PermaSleeve™ HX Polyolefin Wire Marking Sleeves.

Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
2HX-094-2-WT	White	1.19	2.03	4.60	50.80	12.70	1	2500	2500	R6600
2HX-094-2-WT-2	White	1.19	2.03	4.60	25.40	12.70	2	2500	5000	R6600
2HX-094-2-WT-3	White	1.19	2.03	4.60	16.94	12.70	3	2500	7500	R6600
2HX-094-2-WT-4	White	1.19	2.03	4.60	12.70	12.70	4	2500	10000	R6600
2HX-094-2-WT-J	White	1.19	2.03	4.60	50.80	12.70	1	10000	10000	R6600
2HX-094-2-WT-J-2	White	1.19	2.03	4.60	25.40	12.70	2	10000	20000	R6600
2HX-094-2-WT-J-3	White	1.19	2.03	4.60	16.94	12.70	3	10000	30000	R6600
2HX-094-2-WT-J-4	White	1.19	2.03	4.60	12.70	12.70	4	10000	40000	R6600
2HX-094-2-WT-S	White	1.19	2.03	4.60	50.80	12.70	1	500	500	R6600
2HX-125-2-WT	White	1.57	2.79	6.00	50.80	12.70	1	2500	2500	R6600
2HX-125-2-WT-2	White	1.57	2.79	6.00	25.40	12.70	2	2500	5000	R6600
2HX-125-2-WT-3	White	1.57	2.79	6.00	16.94	12.70	3	2500	7500	R6600
2HX-125-2-WT-4	White	1.57	2.79	6.00	12.70	12.70	4	2500	10000	R6600
2HX-125-2-WT-J	White	1.57	2.79	6.00	50.80	12.70	1	10000	10000	R6600
2HX-125-2-WT-J-2	White	1.57	2.79	6.00	25.40	12.70	2	10000	20000	R6600
2HX-125-2-WT-J-3	White	1.57	2.79	6.00	16.94	12.70	3	10000	30000	R6600
2HX-125-2-WT-J-4	White	1.57	2.79	6.00	12.70	12.70	4	10000	40000	R6600
2HX-125-2-WT-S	White	1.57	2.79	6.00	50.80	12.70	1	500	500	R6600
2HX-187-2-WT	White	2.39	3.83	8.50	50.80	15.88	1	2500	2500	R6600
2HX-187-2-WT-2	White	2.39	3.83	8.50	25.40	15.88	2	2500	5000	R6600
2HX-187-2-WT-3	White	2.39	3.83	8.50	16.94	15.88	3	2500	7500	R6600
2HX-187-2-WT-4	White	2.39	3.83	8.50	12.70	15.88	4	2500	10000	R6600
2HX-187-2-WT-J	White	2.39	3.83	8.50	50.80	15.88	1	10000	10000	R6600
2HX-187-2-WT-J-2	White	2.39	3.83	8.50	25.40	15.88	2	10000	20000	R6600
2HX-187-2-WT-J-3	White	2.39	3.83	8.50	16.94	15.88	3	10000	30000	R6600
2HX-187-2-WT-J-4	White	2.39	3.83	8.50	12.70	15.88	4	10000	40000	R6600
2HX-187-2-WT-S	White	2.39	3.83	8.50	50.80	15.88	1	500	500	R6600
2HX-250-2-WT	White	3.17	5.46	11.15	50.80	19.05	1	1000	1000	R6600
2HX-250-2-WT-2	White	3.17	5.46	11.15	25.40	19.05	2	1000	2000	R6600
2HX-250-2-WT-3	White	3.17	5.46	11.15	16.94	19.05	3	1000	3000	R6600
2HX-250-2-WT-4	White	3.17	5.46	11.15	12.70	19.05	4	1000	4000	R6600
2HX-250-2-WT-J	White	3.17	5.46	11.15	50.80	19.05	1	7500	7500	R6600
2HX-250-2-WT-J-2	White	3.17	5.46	11.15	25.40	19.05	2	7500	15000	R6600
2HX-250-2-WT-J-3	White	3.17	5.46	11.15	16.94	19.05	3	7500	22500	R6600
2HX-250-2-WT-J-4	White	3.17	5.46	11.15	12.70	19.05	4	7500	30000	R6600
2HX-250-2-WT-S	White	3.17	5.46	11.15	50.80	19.05	1	500	500	R6600
2HX-375-2-WT	White	4.77	8.13	16.40	50.80	25.40	1	1000	1000	R6600
2HX-375-2-WT-2	White	4.77	8.13	16.40	25.40	25.40	2	1000	2000	R6600
2HX-375-2-WT-3	White	4.77	8.13	16.40	16.94	25.40	3	1000	3000	R6600
2HX-375-2-WT-4	White	4.77	8.13	16.40	12.70	25.40	4	1000	4000	R6600
2HX-375-2-WT-J	White	4.77	8.13	16.40	50.80	25.40	1	2500	2500	R6600
2HX-375-2-WT-J-2	White	4.77	8.13	16.40	25.40	25.40	2	2500	5000	R6600
2HX-375-2-WT-J-3	White	4.77	8.13	16.40	16.94	25.40	3	2500	7500	R6600
2HX-375-2-WT-J-4	White	4.77	8.13	16.40	12.70	25.40	4	2500	10000	R6600
2HX-375-2-WT-S	White	4.77	8.13	16.40	50.80	25.40	1	250	250	R6600
2HX-500-2-WT	White	6.35	11.43	21.60	50.80	31.75	1	500	500	R6600
2HX-500-2-WT-2	White	6.35	11.43	21.60	25.40	31.75	2	500	1000	R6600
2HX-500-2-WT-3	White	6.35	11.43	21.60	16.94	31.75	3	500	1500	R6600
2HX-500-2-WT-4	White	6.35	11.43	21.60	12.70	31.75	4	500	2000	R6600
2HX-500-2-WT-J	White	6.35	11.43	21.60	50.80	31.75	1	2500	2500	R6600
2HX-500-2-WT-J-2	White	6.35	11.43	21.60	25.40	31.75	2	2500	5000	R6600
2HX-500-2-WT-J-3	White	6.35	11.43	21.60	16.94	31.75	3	2500	7500	R6600
2HX-500-2-WT-J-4	White	6.35	11.43	21.60	12.70	31.75	4	2500	10000	R6600
2HX-500-2-WT-S	White	6.35	11.43	21.60	50.80	31.75	1	250	250	R6600
2HX-750-2-WT	White	9.52	17.78	31.40	50.80	41.28	1	250	250	R6600
2HX-750-2-WT-2	White	9.52	17.78	31.40	25.40	41.28	2	250	500	R6600
2HX-750-2-WT-3	White	9.52	17.78	31.40	16.94	41.28	3	250	750	R6600
2HX-750-2-WT-4	White	9.52	17.78	31.40	12.70	41.28	4	250	1000	R6600
2HX-750-2-WT-J	White	9.52	17.78	31.40	50.80	41.28	1	2500	2500	R6600
2HX-750-2-WT-J-2	White	9.52	17.78	31.40	25.40	41.28	2	2500	5000	R6600
2HX-750-2-WT-J-3	White	9.52	17.78	31.40	16.94	41.28	3	2500	7500	R6600
2HX-750-2-WT-J-4	White	9.52	17.78	31.40	12.70	41.28	4	2500	10000	R6600
2HX-1000-2-WT	White	11.43	24.13	42.16	50.80	50.80	1	250	250	R6600
2HX-1000-2-WT-2	White	11.43	24.13	42.16	25.40	50.80	2	250	500	R6600
2HX-1000-2-WT-3	White	11.43	24.13	42.16	16.94	50.80	3	250	750	R6600
2HX-1000-2-WT-3-J	White	11.43	24.13	42.16	16.94	50.80	3	2500	7500	R6600
2HX-1000-2-WT-4	White	11.43	24.13	42.16	12.70	50.80	4	250	1000	R6600
2HX-1000-2-WT-4-J	White	11.43	24.13	42.16	12.70	50.80	4	2500	10000	R6600
2HX-1000-2-WT-J	White	11.43	24.13	42.16	50.80	50.80	1	2500	2500	R6600
2HX-1000-2-WT-J-2	White	11.43	24.13	42.16	25.40	50.80	2	2500	5000	R6600
2HX-1500-2-WT	White	19.05	35.56	61.80	50.80	76.20	1	250	250	R6600
2HX-1500-2-WT-J	White	19.05	35.56	61.80	50.80	76.20	1	1000	1000	R6600
2HX-2000-2-WT	White	25.40	48.26	80.40	50.80	101.60	1	100	100	R6600
2HX-2000-2-WT-J	White	25.40	48.26	80.40	50.80	101.60	1	1000	1000	R6600

Choosing Your PermaSleeve Colour & Choosing Your PermaSleeve Pieces (optional): see previous page.

View the Material Brands & Attributes Guide on pages 8-11. Benchtop Printer Ribbons on page 219. Full Material Properties on page 228.

B-7642 PERMASLEEVE HX SELF-EXTINGUISHING POLYOLEFIN WIRE MARKING SLEEVES, 2:1 SHRINK RATIO

Double-sided Printable, 50.80 mm width

Use the table below to browse all available double-sided printing, 50.80 mm width
B-7642 PermaSleeve™ HX Polyolefin Wire Marking Sleeves.



Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height (mm)	Sleeve Width (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
2HX-094-2-WT	White	1.19	2.03	4.60	50.80	12.70	1	2500	2500	R6600
2HX-094-2-WT-2	White	1.19	2.03	4.60	25.40	12.70	2	2500	5000	R6600
2HX-094-2-WT-4	White	1.19	2.03	4.60	12.70	12.70	4	2500	10000	R6600
2HX-094-2-WT-J	White	1.19	2.03	4.60	50.80	12.70	1	10000	10000	R6600
2HX-094-2-WT-J-2	White	1.19	2.03	4.60	25.40	12.70	2	10000	20000	R6600
2HX-094-2-WT-J-4	White	1.19	2.03	4.60	12.70	12.70	4	10000	40000	R6600
2HX-125-2-WT	White	1.57	2.79	6.00	50.80	12.70	1	2500	2500	R6600
2HX-125-2-WT-2	White	1.57	2.79	6.00	25.40	12.70	2	2500	5000	R6600
2HX-125-2-WT-4	White	1.57	2.79	6.00	12.70	12.70	4	2500	10000	R6600
2HX-125-2-WT-J	White	1.57	2.79	6.00	50.80	12.70	1	10000	10000	R6600
2HX-125-2-WT-J-2	White	1.57	2.79	6.00	25.40	12.70	2	10000	20000	R6600
2HX-125-2-WT-J-4	White	1.57	2.79	6.00	12.70	12.70	4	10000	40000	R6600
2HX-187-2-WT	White	2.39	3.83	8.50	50.80	15.88	1	2500	2500	R6600
2HX-187-2-WT-2	White	2.39	3.83	8.50	25.40	15.88	2	2500	5000	R6600
2HX-187-2-WT-J	White	2.39	3.83	8.50	50.80	15.88	1	10000	10000	R6600
2HX-187-2-WT-J-2	White	2.39	3.83	8.50	25.40	15.88	2	10000	20000	R6600
2HX-250-2-WT	White	3.17	5.46	11.15	50.80	19.05	1	1000	1000	R6600
2HX-250-2-WT-2	White	3.17	5.46	11.15	25.40	19.05	2	1000	2000	R6600
2HX-250-2-WT-J	White	3.17	5.46	11.15	50.80	19.05	1	7500	7500	R6600
2HX-250-2-WT-J-2	White	3.17	5.46	11.15	25.40	19.05	2	7500	15000	R6600
2HX-375-2-WT	White	4.77	8.13	16.40	50.80	25.40	1	1000	1000	R6600
2HX-375-2-WT-2	White	4.77	8.13	16.40	25.40	25.40	2	1000	2000	R6600
2HX-375-2-WT-J	White	4.77	8.13	16.40	50.80	25.40	1	2500	2500	R6600
2HX-375-2-WT-J-2	White	4.77	8.13	16.40	25.40	25.40	2	2500	5000	R6600
2HX-500-2-WT	White	6.35	11.43	21.60	50.80	31.75	1	500	500	R6600
2HX-500-2-WT-2	White	6.35	11.43	21.60	25.40	31.75	2	500	1000	R6600
2HX-500-2-WT-J	White	6.35	11.43	21.60	50.80	31.75	1	2500	2500	R6600
2HX-500-2-WT-J-2	White	6.35	11.43	21.60	25.40	31.75	2	2500	5000	R6600
2HX-750-2-WT	White	9.52	17.78	31.40	50.80	41.28	1	250	250	R6600
2HX-750-2-WT-2	White	9.52	17.78	31.40	25.40	41.28	2	250	500	R6600
2HX-750-2-WT-J	White	9.52	17.78	31.40	50.80	41.28	1	2500	2500	R6600
2HX-750-2-WT-J-2	White	9.52	17.78	31.40	25.40	41.28	2	2500	5000	R6600
2HX-1000-2-WT	White	11.43	24.13	42.16	50.80	50.80	1	250	250	R6600
2HX-1000-2-WT-2	White	11.43	24.13	42.16	25.40	50.80	2	250	500	R6600
2HX-1000-2-WT-J	White	11.43	24.13	42.16	50.80	50.80	1	2500	2500	R6600
2HX-1000-2-WT-J-2	White	11.43	24.13	42.16	25.40	50.80	2	2500	5000	R6600
2HX-1500-2-WT	White	19.05	35.56	61.80	50.80	76.20	1	250	250	R6600
2HX-1500-2-WT-J	White	19.05	35.56	61.80	50.80	76.20	1	1000	1000	R6600
2HX-2000-2-WT	White	25.40	48.26	80.40	50.80	101.60	1	100	100	R6600
2HX-2000-2-WT-J	White	25.40	48.26	80.40	50.80	101.60	1	1000	1000	R6600

Choosing Your PermaSleeve Colour

While white is a standard colour, additional coloured sleeves are available as well. Simply replace "WT" with the abbreviation of the desired colour to order.

Example: HX-094-2-WT-S becomes HX-094-2-RD-S

Available colours:

WT = White GR = Green PK = Pink YL = Yellow
BK = Black GY = Gray RD = Red
BL = Blue OR = Orange VT = Violet

Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.

Example: HX-187-150-WT-S becomes HX-187-150-WT-S-4

This "4" means that this sleeve is slit into four pieces.

Standard Options:

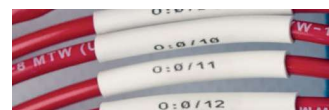
1 or 2 markers per sleeve

Other Available Slit Options:

3 or 4 markers per sleeve
(Contact Brady Customer Service for availability)

Single-sided Printable, 76.20 mm width

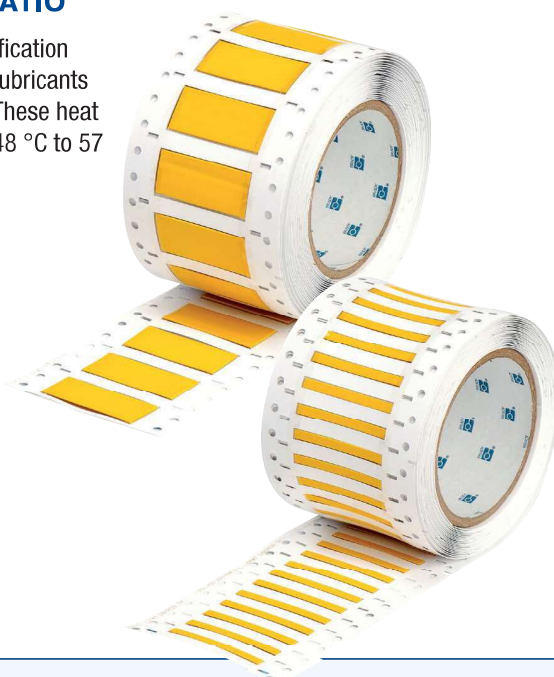
Use the table below to browse all available single-sided printing, 76.20 mm width
B-7642 PermaSleeve™ HX Polyolefin Wire Marking Sleeves.



Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height (mm)	Sleeve Width (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
HX-1000-3-WT	White	11.43	24.13	42.16	76.20	50.80	1	250	250	R6600
HX-1000-3-WT-J	White	11.43	24.13	42.16	76.20	50.80	1	2500	2500	R6600
HX-1500-3-WT	White	19.05	35.56	61.80	76.20	76.20	1	250	250	R6600
HX-1500-3-WT-J	White	19.05	35.56	61.80	76.20	76.20	1	1000	1000	R6600
HX-2000-3-WT	White	25.40	48.26	80.40	76.20	101.60	1	100	100	R6600
HX-2000-3-WT-J	White	25.40	48.26	80.40	76.20	101.60	1	1000	1000	R6600

B-7646 PERMASLEEVE DIESEL RESISTANT POLYOLEFIN WIRE MARKING SLEEVES, 3:1 SHRINK RATIO

B-7646 PermaSleeves have been developed for wire and cable identification in applications that have exposures to organic fluids, common fuels, lubricants and solvents for extended periods of time and at high temperatures. These heat shrinkable wire marking sleeves have an operating temperature of -48 °C to 57 °C (-55 °F to 135 °F).



How to read your PermaSleeve™ order reference

Example order reference:

3DPS - 3.2x50 - B7646-YL - 2S

Product Max. Diameter Width Material & Colour Pieces Optional

Available options for B-7646 PermaSleeve™ Diesel Resistant Wire Marking Sleeve:

Product Type
3:1DPS = Double Sided Printing, B-7646 Brady format 3DPS = Double Sided Printing, B-7646 Universal format

Sleeve Diameter
2,4 size fits wire diameter 0,8 mm - 2,4 mm
3,2 size fits wire diameter 1,2 mm - 3,2 mm
4,8 size fits wire diameter 1,5 mm - 4,8 mm
6,4 size fits wire diameter 1,8 mm - 6,4 mm
9,5 size fits wire diameter 3,0 mm - 9,5 mm
12,7 size fits wire diameter 3,8 mm - 12,7 mm
19,1 size fits wire diameter 6,0 mm - 19,1 mm
25,4 size fits wire diameter 8,0 mm - 25,4 mm
38,1 size fits wire diameter 18,0 mm - 38,1 mm

Sleeve Width
2 = 50,80 mm

Sleeve Colour
Standard Colour for B-7646: YL = Yellow

Optional: Pieces Per Sleeve
While 1 marker per sleeve is standard, if desired, the sleeve can be split into multiple pieces. 3DPS-3.2x50mm-B7646-YL-2S This "2" means this sleeve is slit into two pieces Available options: 2, 3, or 4 pieces.

Recommended Ribbon Series: R6600 Series

Recommended Printer Series: BradyPrinter i7100 Industrial Label Printer, Brady IP™ Printer, BBP™72 Double Sided Printer

Software Compatibility: Brady Workstation, LabelMark™ Labelling Software

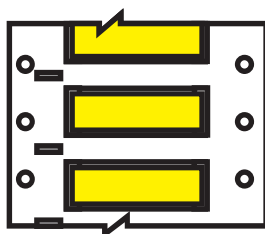
B-7646 PERMASLEEVE DIESEL RESISTANT POLYOLEFIN WIRE MARKING SLEEVES, 3:1 SHRINK RATIO

Double-sided Printable, 50.80 mm width, Brady Format

Use the table below to browse all available double-sided printing, 50.80 mm width Brady Format B-7646 PermaSleeve™ Diesel Resistant Polyolefin Wire Marking Sleeves.



Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height (mm)	Sleeve Width (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
3:1DPS-3.2x50-B7646-YL	Yellow	1.20	3.20	6.60	50.80	15.88	1	2500	2500	R6600
3:1DPS-3.2x50-B7646-YL-2S	Yellow	1.20	3.20	6.60	25.40	15.88	2	2500	5000	R6600
3:1DPS-3.2x50-B7646-YL-3S	Yellow	1.20	3.20	6.60	16.94	15.88	3	2500	7500	R6600
3:1DPS-3.2x50-B7646-YL-4S	Yellow	1.20	3.20	6.60	12.70	15.88	4	2500	10000	R6600
3:1DPS-4.8x50-B7646-YL	Yellow	1.50	4.80	9.20	50.80	19.05	1	2500	2500	R6600
3:1DPS-4.8x50-B7646-YL-2S	Yellow	1.50	4.80	9.20	25.40	19.05	2	2500	5000	R6600
3:1DPS-4.8x50-B7646-YL-3S	Yellow	1.50	4.80	9.20	16.94	19.05	3	2500	7500	R6600
3:1DPS-4.8x50-B7646-YL-4S	Yellow	1.50	4.80	9.20	12.70	19.05	4	2500	10000	R6600
3:1DPS-6.4x50-B7646-YL	Yellow	1.80	6.40	11.25	50.80	25.40	1	2500	2500	R6600
3:1DPS-6.4x50-B7646-YL-2S	Yellow	1.80	6.40	11.25	25.40	25.40	2	2500	5000	R6600
3:1DPS-6.4x50-B7646-YL-3S	Yellow	1.80	6.40	11.25	16.94	25.40	3	2500	7500	R6600
3:1DPS-6.4x50-B7646-YL-4S	Yellow	1.80	6.40	11.25	12.70	25.40	4	2500	10000	R6600
3:1DPS-9.5x50-B7646-YL	Yellow	3.00	9.50	16.50	50.80	31.75	1	1000	1000	R6600
3:1DPS-9.5x50-B7646-YL-2S	Yellow	3.00	9.50	16.50	25.40	31.75	2	1000	2000	R6600
3:1DPS-9.5x50-B7646-YL-3S	Yellow	3.00	9.50	16.50	16.94	31.75	3	1000	3000	R6600
3:1DPS-9.5x50-B7646-YL-4S	Yellow	3.00	9.50	16.50	12.70	31.75	4	1000	4000	R6600
3:1DPS-12.7x50-B7646-YL	Yellow	3.80	12.70	20.80	50.80	41.28	1	500	500	R6600
3:1DPS-12.7x50-B7646-YL-2S	Yellow	3.80	12.70	20.80	25.40	41.28	2	500	1000	R6600
3:1DPS-12.7x50-B7646-YL-3S	Yellow	3.80	12.70	20.80	16.94	41.28	3	500	1500	R6600
3:1DPS-12.7x50-B7646-YL-4S	Yellow	3.80	12.70	20.80	12.70	41.28	4	500	2000	R6600
3:1DPS-19x50-B7646-YL	Yellow	6.00	19.10	31.20	50.80	41.28	1	500	500	R6600
3:1DPS-19x50-B7646-YL-2S	Yellow	6.00	19.10	31.20	25.40	41.28	2	500	1000	R6600
3:1DPS-25x50-B7646-YL	Yellow	8.00	25.40	41.00	50.80	50.80	1	500	500	R6600
3:1DPS-25x50-B7646-YL-2S	Yellow	8.00	25.40	41.00	25.40	50.80	2	500	1000	R6600
3:1DPS-38x50-B7646-YL	Yellow	18.00	38.10	63.00	50.80	76.20	1	500	500	R6600
3:1DPS-38x50-B7646-YL-2S	Yellow	18.00	38.10	63.00	25.40	76.20	2	500	1000	R6600



Choosing your PermaSleeve™ pieces (optional):

While 2 marker per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.

Example: 3:1DPS-3.2x50mm-B7646-YL becomes 3:1DPS-3.2x50mm-B7646-YL-2S
This “2” means that this sleeve is slit into two pieces.

Available options:

2, 3, or 4 pieces.

PermaSleeve™ Wire Marking Sleeves

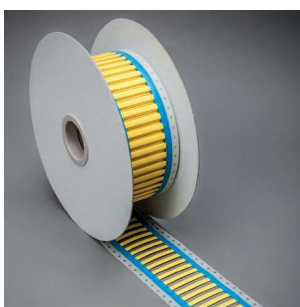
B-7646 PERMASLEEVE DIESEL RESISTANT POLYOLEFIN WIRE MARKING SLEEVES, 3:1 SHRINK RATIO



Double-sided Printable, 50.80 mm width, Universal format

Use the table below to browse all available double-sided printing, 50.80 mm width Universal Format B-7646 PermaSleeve™ Diesel Resistant Polyolefin Wire Marking Sleeves.

Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
3DPS-2.4x50mm-B7646YL	Yellow	0.80	2.40	4.80	50.00	13.00	1	2500	2500	R6600
3DPS-2.4x50mm-B7646YL-2S	Yellow	0.80	2.40	4.80	25.40	13.00	2	2500	5000	R6600
3DPS-2.4x50mm-B7646YL-3S	Yellow	0.80	2.40	4.80	16.94	13.00	3	2500	7500	R6600
3DPS-2.4x50mm-B7646YL-4S	Yellow	0.80	2.40	4.80	12.70	13.00	4	2500	10000	R6600
3DPS-3.2x50mm-B7646YL	Yellow	1.20	3.20	6.60	50.00	13.00	1	2500	2500	R6600
3DPS-3.2x50mm-B7646YL-2S	Yellow	1.20	3.20	6.60	25.40	13.00	2	2500	5000	R6600
3DPS-3.2x50mm-B7646YL-2S (5Kx2)	Yellow	1.20	3.20	6.60	25.40	13.00	2	5000	10000	R6600
3DPS-3.2x50mm-B7646YL-3S	Yellow	1.20	3.20	6.60	16.94	13.00	3	2500	7500	R6600
3DPS-3.2x50mm-B7646YL-4S	Yellow	1.20	3.20	6.60	12.70	13.00	4	2500	10000	R6600
3DPS-4.8x50mm-B7646YL	Yellow	1.50	4.80	9.20	50.00	13.00	1	2500	2500	R6600
3DPS-4.8x50mm-B7646YL-2S	Yellow	1.50	4.80	9.20	25.40	13.00	2	2500	5000	R6600
3DPS-4.8x50mm-B7646YL-3S	Yellow	1.50	4.80	9.20	16.94	13.00	3	2500	7500	R6600
3DPS-4.8x50mm-B7646YL-4S	Yellow	1.50	4.80	9.20	12.70	13.00	4	2500	10000	R6600
3DPS-6.4x50mm-B7646YL	Yellow	1.80	6.40	11.25	50.00	17.00	1	2500	2500	R6600
3DPS-6.4x50mm-B7646YL-2S	Yellow	1.80	6.40	11.25	25.40	17.00	2	2500	5000	R6600
3DPS-6.4x50mm-B7646YL-3S	Yellow	1.80	6.40	11.25	16.94	17.00	3	2500	7500	R6600
3DPS-6.4x50mm-B7646YL-4S	Yellow	1.80	6.40	11.25	12.70	17.00	4	2500	10000	R6600
3DPS-9.5x50mm-B7646YL	Yellow	3.00	9.50	16.50	50.00	25.40	1	1000	1000	R6600
3DPS-9.5x50mm-B7646YL-2S	Yellow	3.00	9.50	16.50	25.40	25.40	2	1000	2000	R6600
3DPS-9.5x50mm-B7646YL-3S	Yellow	3.00	9.50	16.50	16.94	25.40	3	1000	3000	R6600
3DPS-9.5x50mm-B7646YL-4S	Yellow	3.00	9.50	16.50	12.70	25.40	4	1000	4000	R6600
3DPS-12.7x50mm-B7646YL	Yellow	3.80	12.70	20.80	50.00	30.00	1	1000	1000	R6600
3DPS-12.7x50mm-B7646YL-2S	Yellow	3.80	12.70	20.80	25.40	30.00	2	1000	2000	R6600
3DPS-12.7x50mm-B7646YL-3S	Yellow	3.80	12.70	20.80	16.94	30.00	3	1000	3000	R6600
3DPS-12.7x50mm-B7646YL-4S	Yellow	3.80	12.70	20.80	12.70	30.00	4	1000	4000	R6600
3DPS-19.1x50mm-B7646YL	Yellow	6.00	19.10	31.20	50.00	42.00	1	1000	1000	R6600
3DPS-19.1x50mm-B7646YL-2S	Yellow	6.00	19.10	31.20	25.40	42.00	2	1000	2000	R6600
3DPS-19.1x50mm-B7646YL-3S	Yellow	6.00	19.10	31.20	16.94	42.00	3	1000	3000	R6600
3DPS-19.1x50mm-B7646YL-4S	Yellow	6.00	19.10	31.20	12.70	42.00	4	1000	4000	R6600
3DPS-25.4x50mm-B7646YL	Yellow	8.00	25.40	41.00	50.00	51.00	1	500	500	R6600
3DPS-25.4x50mm-B7646YL-2S	Yellow	8.00	25.40	41.00	25.40	51.00	2	500	1000	R6600
3DPS-25.4x50mm-B7646YL-3S	Yellow	8.00	25.40	41.00	16.94	51.00	3	500	1500	R6600
3DPS-25.4x50mm-B7646YL-4S	Yellow	8.00	25.40	41.00	12.70	51.00	4	500	2000	R6600
3DPS-38.1x50mm-B7646YL	Yellow	18.00	38.10	63.00	50.00	72.00	1	500	500	R6600
3DPS-38.1x50mm-B7646YL-2S	Yellow	18.00	38.10	63.00	25.40	72.00	2	500	1000	R6600
3DPS-38.1x50mm-B7646YL-3S	Yellow	18.00	38.10	63.00	16.94	72.00	3	500	1500	R6600
3DPS-38.1x50mm-B7646YL-4S	Yellow	18.00	38.10	63.00	12.70	72.00	4	500	2000	R6600



Choosing your PermaSleeve™ pieces (optional):

While 2 marker per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.

Example: 3:1DPS-3.2x50mm-B7646-YL becomes 3:1DPS-3.2x50mm-B7646-YL-2S

This "2 means that this sleeve is slit into two pieces.

Available options:

2, 3, or 4 pieces.