



## HEATEX SLEEVE™ (B-7641)

- 2:1 Shrink ratio
- Zero halogen
- Flame retardant
- Single-sided printable

Part No.	Reference	Markers Per Box	Description	Colour	Wire Diameter Range		Recommended Ribbon Series
					Min/Max (mm)	Width (mm)	
620007	ZHS-2.4x12.5-B7641-YL	4 000	0-Hal Heatex Sleeve	Yellow	1.2 - 2.4	12.50	R6000
620008	ZHS-2.4x19.0-B7641-YL	2 000	0-Hal Heatex Sleeve	Yellow	1.2 - 2.4	19.00	R6000
620009	ZHS-2.4x22-B7641-YL	2 000	0-Hal Heatex Sleeve	Yellow	1.2 - 2.4	22.00	R6000
620010	ZHS-2.4x25-B7641-YL	2 000	0-Hal Heatex Sleeve	Yellow	1.2 - 2.4	25.00	R6000
620011	ZHS-2.4x38-B7641-YL	1 000	0-Hal Heatex Sleeve	Yellow	1.2 - 2.4	38.00	R6000
620012	ZHS-2.4x44-B7641-YL	1 000	0-Hal Heatex Sleeve	Yellow	1.2 - 2.4	44.00	R6000
620013	ZHS-2.4x50-B7641-YL	1 000	0-Hal Heatex Sleeve	Yellow	1.2 - 2.4	50.00	R6000
620014	ZHS-3.2x12.5-B7641-YL	4 000	0-Hal Heatex Sleeve	Yellow	1.6 - 3.2	12.50	R6000
620015	ZHS-3.2x19-B7641-YL	2 000	0-Hal Heatex Sleeve	Yellow	1.6 - 3.2	19.00	R6000
620016	ZHS-3.2x22-B7641-YL	2 000	0-Hal Heatex Sleeve	Yellow	1.6 - 3.2	22.00	R6000
620017	ZHS-3.2x25-B7641-YL	2 000	0-Hal Heatex Sleeve	Yellow	1.6 - 3.2	25.00	R6000
620018	ZHS-3.2x38-B7641-YL	1 000	0-Hal Heatex Sleeve	Yellow	1.6 - 3.2	38.00	R6000
620019	ZHS-3.2x44-B7641-YL	1 000	0-Hal Heatex Sleeve	Yellow	1.6 - 3.2	44.00	R6000
620020	ZHS-3.2x50-B7641-YL	1 000	0-Hal Heatex Sleeve	Yellow	1.6 - 3.2	50.00	R6000
620021	ZHS-4.8x12.5-B7641-YL	4 000	0-Hal Heatex Sleeve	Yellow	2.4 - 4.8	12.50	R6000
620022	ZHS-4.8x19-B7641-YL	2 000	0-Hal Heatex Sleeve	Yellow	2.4 - 4.8	19.00	R6000
620023	ZHS-4.8x22-B7641-YL	2 000	0-Hal Heatex Sleeve	Yellow	2.4 - 4.8	22.00	R6000
620024	ZHS-4.8x25-B7641-YL	2 000	0-Hal Heatex Sleeve	Yellow	2.4 - 4.8	25.00	R6000
620025	ZHS-4.8x38-B7641-YL	1 000	0-Hal Heatex Sleeve	Yellow	2.4 - 4.8	38.00	R6000
620026	ZHS-4.8x44-B7641-YL	1 000	0-Hal Heatex Sleeve	Yellow	2.4 - 4.8	44.00	R6000
620027	ZHS-4.8x50-B7641-YL	1 000	0-Hal Heatex Sleeve	Yellow	2.4 - 4.8	50.00	R6000
620028	ZHS-6.4x12.5-B7641-YL	4 000	0-Hal Heatex Sleeve	Yellow	3.2 - 6.4	12.50	R6000
620029	ZHS-6.4x19-B7641-YL	2 000	0-Hal Heatex Sleeve	Yellow	3.2 - 6.4	19.00	R6000
620030	ZHS-6.4x22-B7641-YL	2 000	0-Hal Heatex Sleeve	Yellow	3.2 - 6.4	22.00	R6000
620031	ZHS-6.4x25-B7641-YL	2 000	0-Hal Heatex Sleeve	Yellow	3.2 - 6.4	25.00	R6000
620032	ZHS-6.4x38-B7641-YL	1 000	0-Hal Heatex Sleeve	Yellow	3.2 - 6.4	38.00	R6000
620033	ZHS-6.4x44-B7641-YL	1 000	0-Hal Heatex Sleeve	Yellow	3.2 - 6.4	44.00	R6000
620034	ZHS-6.4x50-B7641-YL	1 000	0-Hal Heatex Sleeve	Yellow	3.2 - 6.4	50.00	R6000
620035	ZHS-9.5x12.5-B7641-YL	2 000	0-Hal Heatex Sleeve	Yellow	4.75 - 9.5	12.50	R6000
620036	ZHS-9.5x19.0-B7641-YL	1 000	0-Hal Heatex Sleeve	Yellow	4.75 - 9.5	19.00	R6000
620037	ZHS-9.5x22-B7641-YL	1 000	0-Hal Heatex Sleeve	Yellow	4.75 - 9.5	22.00	R6000
620038	ZHS-9.5x25-B7641-YL	1 000	0-Hal Heatex Sleeve	Yellow	4.75 - 9.5	25.00	R6000
620039	ZHS-9.5x38-B7641-YL	500	0-Hal Heatex Sleeve	Yellow	4.75 - 9.5	38.00	R6000
620040	ZHS-9.5x44-B7641-YL	500	0-Hal Heatex Sleeve	Yellow	4.75 - 9.5	44.00	R6000
620041	ZHS-9.5x50-B7641-YL	500	0-Hal Heatex Sleeve	Yellow	4.75 - 9.5	50.00	R6000
620042	ZHS-12.7x12.5-B7641-YL	2 000	0-Hal Heatex Sleeve	Yellow	6.35 - 12.7	12.50	R6000
620043	ZHS-12.7x22-B7641-YL	1 000	0-Hal Heatex Sleeve	Yellow	6.35 - 12.7	19.00	R6000
620044	ZHS-12.7x19.0-B7641-YL	1 000	0-Hal Heatex Sleeve	Yellow	6.35 - 12.7	22.00	R6000
620045	ZHS-12.7x25-B7641-YL	1 000	0-Hal Heatex Sleeve	Yellow	6.35 - 12.7	25.00	R6000
620046	ZHS-12.7x38-B7641-YL	500	0-Hal Heatex Sleeve	Yellow	6.35 - 12.7	38.00	R-6000
620047	ZHS-12.7x44-B7641-YL	500	0-Hal Heatex Sleeve	Yellow	6.35 - 12.7	44.00	R6000
620048	ZHS-12.7x50-B7641-YL	500	0-Hal Heatex Sleeve	Yellow	6.35 - 12.7	50.00	R6000
620107	ZHS-19.0x12.5-B7641-YL	2 000	0-Hal Heatex Sleeve	Yellow	9.5 - 19	12.50	R6000
620050	ZHS-19x22-B7641-YL	1 000	0-Hal Heatex Sleeve	Yellow	9.5 - 19	19.00	R6000
620051	ZHS-19.0x19.0-B7641-YL	1 000	0-Hal Heatex Sleeve	Yellow	9.5 - 19	22.00	R6000
620052	ZHS-19x25-B7641-YL	1 000	0-Hal Heatex Sleeve	Yellow	9.5 - 19	25.00	R6000
620053	ZHS-19x38-B7641-YL	500	0-Hal Heatex Sleeve	Yellow	9.5 - 19	38.00	R6000
620054	ZHS-19x44-B7641-YL	500	0-Hal Heatex Sleeve	Yellow	9.5 - 19	44.00	R6000
620055	ZHS-19x50-B7641-YL	500	0-Hal Heatex Sleeve	Yellow	9.5 - 19	50.00	R6000
620056	ZHS-25.4x12.5-B7641-YL	1 200	0-Hal Heatex Sleeve	Yellow	12.7 - 25.4	12.50	R6000
620058	ZHS-25.4x19.0-B7641-YL	600	0-Hal Heatex Sleeve	Yellow	12.7 - 25.4	19.00	R6000
620060	ZHS-25.4x25.0-B7641-YL	600	0-Hal Heatex Sleeve	Yellow	12.7 - 25.4	25.00	R6000
620057	ZHS-25.4x38-B7641-YL	300	0-Hal Heatex Sleeve	Yellow	12.7 - 25.4	38.00	R6000
620059	ZHS-25.4x44-B7641-YL	300	0-Hal Heatex Sleeve	Yellow	12.7 - 25.4	44.00	R6000
620061	ZHS-25.4x50-B7641-YL	300	0-Hal Heatex Sleeve	Yellow	12.7 - 25.4	50.00	R6000
620062	ZHS-38.1x38-B7641-YL	100	0-Hal Heatex Sleeve	Yellow	19.05 - 38.1	38.00	R6000
620063	ZHS-38.1x50-B7641-YL	100	0-Hal Heatex Sleeve	Yellow	19.05 - 38.1	50.00	R6000
620064	ZHS-38.1x75-B7641-YL	100	0-Hal Heatex Sleeve	Yellow	19.05 - 38.1	75.00	R6000
620065	ZHS-50.8x38-B7641-YL	100	0-Hal Heatex Sleeve	Yellow	19.05 - 38.1	38.00	R6000
620066	ZHS-50.8x50-B7641-YL	100	0-Hal Heatex Sleeve	Yellow	19.05 - 38.1	50.00	R6000
620067	ZHS-50.8x75-B7641-YL	100	0-Hal Heatex Sleeve	Yellow	19.05 - 38.1	75.00	R6000



**ZHS-4.8x12.5-B7641-YL**

Zero Hal  
Heatex Sleeve

Max Cable  
Diameter x Width

Material

Colour

## SLEEVES FOR WIRE AND CABLE MARKING

**HEATEX SLEEVE™ (B-7641)**

- 2:1 Shrink ratio
- Zero halogen
- Flame retardant
- Single-sided printable

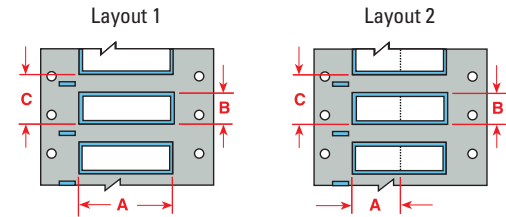


Part No.	Reference	Markers Per Box	Description	Wire Diameter Range		Recommended Ribbon Series
				Min/Max (mm)	Width (mm)	
620065	ZHS-2.4x12.5-B7641-WT	4 000	0-Hal Heatex Sleeve White	1.2 - 2.4	12.50	R6000
620066	ZHS-2.4x19.0-B7641-WT	4 000	0-Hal Heatex Sleeve White	1.2 - 2.4	19.00	R6000
620067	ZHS-2.4x22-B7641-WT	2 000	0-Hal Heatex Sleeve White	1.2 - 2.4	22.00	R6000
620068	ZHS-2.4x25-B7641-WT	2 000	0-Hal Heatex Sleeve White	1.2 - 2.4	25.00	R6000
620069	ZHS-2.4x38-B7641-WT	1 000	0-Hal Heatex Sleeve White	1.2 - 2.4	38.00	R6000
620070	ZHS-2.4x44-B7641-WT	1 000	0-Hal Heatex Sleeve White	1.2 - 2.4	44.00	R6000
620071	ZHS-2.4x50-B7641-WT	1 000	0-Hal Heatex Sleeve White	1.2 - 2.4	50.00	R6000
620072	ZHS-3.2x12.5-B7641-WT	4 000	0-Hal Heatex Sleeve White	1.6 - 3.2	12.50	R6000
620073	ZHS-3.2x19.0-B7641-WT	4 000	0-Hal Heatex Sleeve White	1.6 - 3.2	19.00	R6000
620074	ZHS-3.2x22-B7641-WT	2 000	0-Hal Heatex Sleeve White	1.6 - 3.2	22.00	R6000
620075	ZHS-3.2x25-B7641-WT	2 000	0-Hal Heatex Sleeve White	1.6 - 3.2	25.00	R6000
620076	ZHS-3.2x38-B7641-WT	1 000	0-Hal Heatex Sleeve White	1.6 - 3.2	38.00	R6000
620077	ZHS-3.2x44-B7641-WT	1 000	0-Hal Heatex Sleeve White	1.6 - 3.2	44.00	R6000
620078	ZHS-3.2x50-B7641-WT	1 000	0-Hal Heatex Sleeve White	1.6 - 3.2	50.00	R6000
620079	ZHS-4.8x12.5-B7641-WT	4 000	0-Hal Heatex Sleeve White	2.4 - 4.8	12.50	R6000
620080	ZHS-4.8x19-B7641-WT	2 000	0-Hal Heatex Sleeve White	2.4 - 4.8	19.00	R6000
620081	ZHS-4.8x22-B7641-WT	2 000	0-Hal Heatex Sleeve White	2.4 - 4.8	22.00	R6000
620082	ZHS-4.8x25-B7641-WT	2 000	0-Hal Heatex Sleeve White	2.4 - 4.8	25.00	R6000
620083	ZHS-4.8x38-B7641-WT	1 000	0-Hal Heatex Sleeve White	2.4 - 4.8	38.00	R6000
620084	ZHS-4.8x44-B7641-WT	1 000	0-Hal Heatex Sleeve White	2.4 - 4.8	44.00	R6000
620085	ZHS-4.8x50-B7641-WT	1 000	0-Hal Heatex Sleeve White	2.4 - 4.8	50.00	R6000
620086	ZHS-6.4x12.5-B7641-WT	4 000	0-Hal Heatex Sleeve White	3.2 - 6.4	12.50	R6000
620087	ZHS-6.4x19.0-B7641-WT	2 000	0-Hal Heatex Sleeve White	3.2 - 6.4	19.00	R6000
620088	ZHS-6.4x22-B7641-WT	2 000	0-Hal Heatex Sleeve White	3.2 - 6.4	22.00	R6000
620089	ZHS-6.4x25-B7641-WT	2 000	0-Hal Heatex Sleeve White	3.2 - 6.4	25.00	R6000
620090	ZHS-6.4x38-B7641-WT	1 000	0-Hal Heatex Sleeve White	3.2 - 6.4	38.00	R6000
620091	ZHS-6.4x44-B7641-WT	1 000	0-Hal Heatex Sleeve White	3.2 - 6.4	44.00	R6000
620092	ZHS-6.4x50-B7641-WT	1 000	0-Hal Heatex Sleeve White	3.2 - 6.4	50.00	R6000
620093	ZHS-9.5x12.5-B7641-WT	2 000	0-Hal Heatex Sleeve White	4.75 - 9.5	12.50	R6000
620094	ZHS-9.5x19.0-B7641-WT	1 000	0-Hal Heatex Sleeve White	4.75 - 9.5	19.00	R6000
620095	ZHS-9.5x22-B7641-WT	1 000	0-Hal Heatex Sleeve White	4.75 - 9.5	22.00	R6000
620096	ZHS-9.5x25-B7641-WT	1 000	0-Hal Heatex Sleeve White	4.75 - 9.5	25.00	R6000
620097	ZHS-9.5x38-B7641-WT	500	0-Hal Heatex Sleeve White	4.75 - 9.5	38.00	R6000
620098	ZHS-9.5x44-B7641-WT	500	0-Hal Heatex Sleeve White	4.75 - 9.5	44.00	R6000
620099	ZHS-9.5x50-B7641-WT	500	0-Hal Heatex Sleeve White	4.75 - 9.5	50.00	R6000
620100	ZHS-12.7x12.5-B7641-WT	2 000	0-Hal Heatex Sleeve White	6.35 - 12.7	12.50	R6000
620101	ZHS-12.7x19.0-B7641-WT	1 000	0-Hal Heatex Sleeve White	6.35 - 12.7	9.00	R6000
620102	ZHS-12.7x22-B7641-WT	1 000	0-Hal Heatex Sleeve White	6.35 - 12.7	22.00	R6000
620103	ZHS-12.7x25-B7641-WT	1 000	0-Hal Heatex Sleeve White	6.35 - 12.7	25.00	R6000
620104	ZHS-12.7x38-B7641-WT	500	0-Hal Heatex Sleeve White	6.35 - 12.7	38.00	R6000
620105	ZHS-12.7x44-B7641-WT	500	0-Hal Heatex Sleeve White	6.35 - 12.7	44.00	R6000
620106	ZHS-12.7x50-B7641-WT	500	0-Hal Heatex Sleeve White	6.35 - 12.7	50.00	R6000
620107	ZHS-19.0x12.5-B7641-WT	2 000	0-Hal Heatex Sleeve White	9.5 - 19	12.50	R6000
620108	ZHS-19.0x19.0-B7641-WT	1 000	0-Hal Heatex Sleeve White	9.5 - 19	19.00	R6000
620109	ZHS-19x22-B7641-WT	1 000	0-Hal Heatex Sleeve White	9.5 - 19	22.00	R6000
620110	ZHS-19x25-B7641-WT	1 000	0-Hal Heatex Sleeve White	9.5 - 19	25.00	R6000
620111	ZHS-19x38-B7641-WT	500	0-Hal Heatex Sleeve White	9.5 - 19	38.00	R6000
620112	ZHS-19x44-B7641-WT	500	0-Hal Heatex Sleeve White	9.5 - 19	44.00	R6000
620113	ZHS-19x50-B7641-WT	500	0-Hal Heatex Sleeve White	9.5 - 19	50.00	R6000
620114	ZHS-25.4x12.5-B7641-WT	1 200	0-Hal Heatex Sleeve White	12.7 - 25.4	12.50	R6000
620115	ZHS-25.4x19.0-B7641-WT	600	0-Hal Heatex Sleeve White	12.7 - 25.4	19.00	R6000
620116	ZHS-25.4x25.0-B7641-WT	600	0-Hal Heatex Sleeve White	12.7 - 25.4	25.00	R6000
620117	ZHS-25.4x38-B7641-WT	300	0-Hal Heatex Sleeve White	12.7 - 25.4	38.00	R6000
620118	ZHS-25.4x44-B7641-WT	300	0-Hal Heatex Sleeve White	12.7 - 25.4	44.00	R6000
620119	ZHS-25.4x50-B7641-WT	300	0-Hal Heatex Sleeve White	12.7 - 25.4	50.00	R6000
620120	ZHS-38.1x38-B7641-WT	100	0-Hal Heatex Sleeve White	19.05 - 38.1	38.00	R6000
620121	ZHS-38.1x50-B7641-WT	100	0-Hal Heatex Sleeve White	19.05 - 38.1	50.00	R6000
620122	ZHS-38.1x75-B7641-WT	100	0-Hal Heatex Sleeve White	19.05 - 38.1	75.00	R6000
620123	ZHS-50.8x38.0-B7641-WT	100	0-Hal Heatex Sleeve White	19.05 - 38.1	38.00	R6000
620124	ZHS-50.8x50.0-B7641-WT	100	0-Hal Heatex Sleeve White	19.05 - 38.1	50.00	R6000
620125	ZHS-50.8x75.0-B7641-WT	100	0-Hal Heatex Sleeve White	19.05 - 38.1	75.00	R6000

## PERMASLEEVE™ WIRE MARKERS



PermaSleeve™ markers fit snugly around wires for maximum insulation protection and permanent identification. PermaSleeve™ markers are available in a 3-to-1 shrink ratio to cover a wider range of wire diameters per sleeve size



BRADY PERMASLEEVE™ shrink-to-fit insulating wire markers meet the rigid insulating, material requirements and physical properties of MIL-DTL-23053/5 Class 1, MIL-M-81531, MIL-STD-202F, METHOD 215 and UL224. The heat-shrinkable irradiated polyolefin does not smudge or fade when printed, while the unique flattened full-circle design provides fast, permanent wire marking.

### 3-TO-1 SHRINK RATIO ONE-SIDED PRINTABLE

#### White Polyolefin (B-342)

Part No.	Reference	Markers Per Box	Range of Wire Diameter Min. – Max (mm)	Marker Width (mm) A	Marker Height (mm) B	Vertical Repeat (mm) C	Layout	Recommended Ribbon Series
<b>38.10 MM MARKER WIDTH</b>								
32612	PS-094-150-W	2500	0.58 – 2.03	38.10	4.60	12.70	1	R-4300
32136	PS-094-150-W-S	500	0.58 – 2.03	38.10	4.60	12.70	1	R-4300
32613	PS-125-150-W	2500	1.17 – 2.79	38.10	6.00	12.70	1	R-4300
32137	PS-125-150-W-S	500	1.17 – 2.79	38.10	6.00	12.70	1	R-4300
32614	PS-187-150-W	2500	1.57 – 3.81	38.10	8.50	15.88	1	R-4300
32138	PS-187-150-W-S	500	1.57 – 3.81	38.10	8.50	15.88	1	R-4300
32615	PS-250-150-W	2500	2.39 – 5.46	38.10	11.15	19.05	1	R-4300
32139	PS-250-150-W-S	500	2.39 – 5.46	38.10	11.15	19.05	1	R-4300
32616	PS-375-150-W	1000	3.18 – 8.13	38.10	16.40	25.40	1	R-4300
32140	PS-375-150-W-S	250	3.18 – 8.13	38.10	16.40	25.40	1	R-4300
32617	PS-500-150-W	500	4.75 – 11.43	38.10	21.60	31.75	1	R-4300
32141	PS-500-150-W-S	250	4.75 – 11.43	38.10	21.60	31.75	1	R-4300
<b>50.80 MM MARKER WIDTH</b>								
32600	PS-094-2-W	2500	0.58 – 2.03	50.80	4.60	12.70	1	R-4300
32142	PS-094-2-W-S	500	0.58 – 2.03	50.80	4.60	12.70	1	R-4300
32601	PS-125-2-W	2500	1.17 – 2.79	50.80	6.00	12.70	1	R-4300
32143	PS-125-2-W-S	500	1.17 – 2.79	50.80	6.00	12.70	1	R-4300
217054	PS-125-2-W-2S	1000	1.17 – 2.79	50.80	6.00	12.70	2	R-4300
32602	PS-187-2-W	2500	1.57 – 3.81	50.80	8.50	15.88	1	R-4300
32144	PS-187-2-W-S	500	1.57 – 3.81	50.80	8.50	15.88	1	R-4300
217056	PS-187-2-W-2S	1000	1.57 – 3.81	50.80	8.50	15.88	2	R-4300
32603	PS-250-2-W	2500	2.39 – 5.46	50.80	11.15	19.05	1	R-4300
32145	PS-250-2-W-S	500	2.39 – 5.46	50.80	11.15	19.05	1	R-4300
217058	PS-250-2-W-2S	1000	2.39 – 5.46	50.80	11.15	19.05	2	R-4300
32604	PS-375-2-W	1000	3.18 – 8.13	50.80	16.40	25.40	1	R-4300
32146	PS-375-2-W-S	250	3.18 – 8.13	50.80	16.40	25.40	1	R-4300
32605	PS-500-2-W	500	4.75 – 11.43	50.80	21.60	31.75	1	R-4300
32147	PS-500-2-W-S	250	4.75 – 11.43	50.80	21.60	31.75	1	R-4300

## PERMASLEEVE™ WIRE MARKERS

### 3-TO-1 SHRINK RATIO TWO-SIDED PRINTABLE

#### White Polyolefin (B-342)

Part No.	Reference	Markers Per Box	Range of Wire Diameter Min. – Max (mm)	Marker Width (mm) A	Marker Height (mm) B	Vertical Repeat (mm) C	Recommended Ribbon Series
<b>50.80 MM MARKER WIDTH</b>							
32510	3PS-094-2W	2500	0.58 – 2.03	50.80	4.60	12.70	R-4300
32148	3PS-094-2W-S	500	0.58 – 2.03	50.80	4.60	12.70	R-4300
32507	3PS-125-2W	2500	1.17 – 2.79	50.80	6.00	12.70	R-4300
32149	3PS-125-2W-S	500	1.17 – 2.79	50.80	6.00	12.70	R-4300
32511	3PS-187-2W	2500	1.57 – 3.81	50.80	8.50	16.00	R-4300
32150	3PS-187-2W-S	500	1.57 – 3.81	50.80	8.50	16.00	R-4300
32508	3PS-250-2W	2500	2.39 – 5.46	50.80	11.15	19.05	R-4300
32151	3PS-250-2W-S	500	2.39 – 5.46	50.80	11.15	19.05	R-4300
32512	3PS-375-2W	1000	3.18 – 8.13	50.80	16.40	25.40	R-4300
32152	3PS-375-2W-S	250	3.18 – 8.13	50.80	16.40	25.40	R-4300
32509	3PS-500-2W	500	4.75 – 11.43	50.80	21.60	31.75	R-4300
32153	3PS-500-2W-S	250	4.75 – 11.43	50.80	21.60	31.75	R-4300

Sleeves may be perforated at factory for shorter marker lengths. Depending on overall length, sleeves may be perforated in halves, thirds or quarters. Contact your BRADY Distributor or Customer Service Representative for ordering information.