

Pan-Wrap™ Braided Sleeving

PANDUIT®

SPECIFICATION SHEET

specifications

Braided sleeving shall be designed of thermoplastic polyester halogen-free material for applications that require protection and bundling of wires, cables, hoses, or tubing; especially after cable is routed and terminated and possible re-entry is required (maintenance and repair). Braided sleeving shall be rated for use up to 257°F and provides exceptional flammability performance.



technical information

| | | |
|----------------------------------|----------------------------------|---------------------------------|
| Material: | Polyethylene Terephthalate (PET) | Flame Retardant (PET) |
| Operating temperature: | -94°F to 257°F (-70°C to 125°C) | -94°F to 257°F (-70°C to 125°C) |
| Flammability: | UL 94-V0 | UL 1441 VW-1 |
| Recommended cutting tool: | Hot Knife | Hot Knife |
| Compliance: | Halogen Free RoHS | Halogen Free RoHS |

key features and benefits

| | |
|-----------------------------------|---|
| Split wrap design | Allows for installation after cable routing is complete, breakouts of single and multiple cables, and addition or removal of cables post-installation 25% edge overlap ensures complete coverage without opening |
| Open weave fabrication | Highly flexible, does not trap heat or humidity; quiet in high vibration applications |
| Patented installation tool | Allows easy loading of maximum bundle diameters to speed installation |

applications

Pan-Wrap™ Braided Sleeving is well suited for the challenging applications found in the transportation and marine industries due to its open weave design, lack of halogens, and exceptional flammability performance. Complicated cable assemblies as well as

dynamic cabling environments also benefit greatly from the split wrap design. The Pan-Wrap™ Installation Tool reduces installation time by allowing easy loading of maximum bundle diameters; especially effective on long runs.

Pan-Wrap™ Braided Sleeving

Polyethylene Terephthalate (PET)

Nominal Size

| | |
|-------------------------|--------------|
| 1/8" (3.2mm): | SE12PS-4CR0 |
| 1/4" (6.4mm): | SE25PS-TR0 |
| 1/2" (12.7mm): | SE50PS-CLR0 |
| 3/4" (19.1mm): | SE75PS-CR0 |
| 1" (25.4mm): | SE100PS-CR0 |
| 1 1/2" (38.1mm): | SE150PS-LQR0 |

Flame Retardant

Polyethylene Terephthalate

| | |
|-------------------------|----------------|
| 1/8" (3.2mm): | SE12PSFR-4CR0 |
| 1/4" (6.4mm): | SE25PSFR-TR0 |
| 1/2" (12.7mm): | SE50PSFR-CLR0 |
| 3/4" (19.1mm): | SE75PSFR-CR0 |
| 1" (25.4mm): | SE100PSFR-CR0 |
| 1 1/2" (38.1mm): | SE150PSFR-LQR0 |

Related Products

Pan-Wrap™ Installation Tools

| Part Number | For use with |
|----------------|--------------------------------|
| PWT38: | SE25PS-TR0 SE25PSFR-TR0 |
| PWT50: | SE50PS-CLR0 SE50PSFR-CLR0 |
| PWT75: | SE75PS-CR0 SE75PSFR-CR0 |
| PWT100: | SE100PS-CR0 SE100PSFR-CR0 |
| PWT150: | SE150PS-LQR0 SE150PSFR-LQR0 |

Pan-Wrap™ Braided Sleeving

installation instructions using the Pan-Wrap™ installation tool



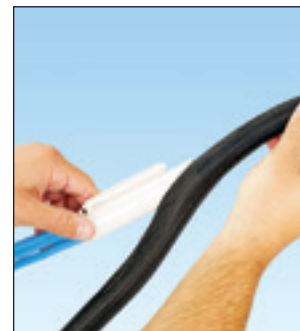
Open Pan-Wrap™ Tool and insert bundle.



Close tool to contain bundle.



Insert Pan-Wrap™ Braided Sleeving onto end of tool until approximately 3" of it covers the bundle.



Grasp end of Pan-Wrap™ Braided Sleeving and bundle while pulling the tool along the bundle length.

part information

| Part Number | Nominal Size Diameter | | Length Per Reel | | Color | Nominal Wall Thickness | | Weight Lbs./100' |
|-------------|-----------------------|----|-----------------|---|-------|------------------------|----|------------------|
| | In. | mm | Ft. | m | | In. | mm | |

Polyethylene Terephthalate (PET)

| | | | | | | | | |
|--------------|-------|------|-----|-------|-------|-------|-----|------|
| SE12PS-4CR0 | 0.125 | 3.2 | 400 | 122.0 | Black | 0.024 | 0.6 | 0.20 |
| SE25PS-TR0 | 0.25 | 6.4 | 200 | 61.0 | Black | 0.025 | 0.6 | 0.60 |
| SE50PS-CLR0 | 0.50 | 12.7 | 150 | 45.7 | Black | 0.025 | 0.6 | 1.40 |
| SE75PS-CR0 | 0.75 | 19.1 | 100 | 30.5 | Black | 0.025 | 0.6 | 1.60 |
| SE100PS-CR0 | 1.00 | 25.4 | 100 | 30.5 | Black | 0.038 | 1.0 | 2.00 |
| SE150PS-LQR0 | 1.50 | 38.1 | 75 | 22.9 | Black | 0.038 | 1.0 | 2.70 |

Flame Retardant Polyethylene Terephthalate

| | | | | | | | | |
|----------------|-------|------|-----|-------|-------|-------|-----|------|
| SE12PSFR-4CR0 | 0.125 | 3.2 | 400 | 122.0 | Black | 0.024 | 0.6 | 0.20 |
| SE25PSFR-TR0 | 0.25 | 6.4 | 200 | 61.0 | Black | 0.025 | 0.6 | 0.60 |
| SE50PSFR-CLR0 | 0.50 | 12.7 | 150 | 45.7 | Black | 0.025 | 0.6 | 1.40 |
| SE75PSFR-CR0 | 0.75 | 19.1 | 100 | 30.5 | Black | 0.025 | 0.6 | 1.60 |
| SE100PSFR-CR0 | 1.00 | 25.4 | 100 | 30.5 | Black | 0.038 | 1.0 | 2.00 |
| SE150PSFR-LQR0 | 1.50 | 38.1 | 75 | 22.9 | Black | 0.038 | 1.0 | 2.70 |

DISCLAIMER: The information contained herein is intended as a guide for use by persons having technical skill at their own discretion and risk. Before using, buyer shall determine the suitability of the Panduit product for his intended use and buyer assumes all risk and liability whatsoever in connection therewith.

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