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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 Retardent 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

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