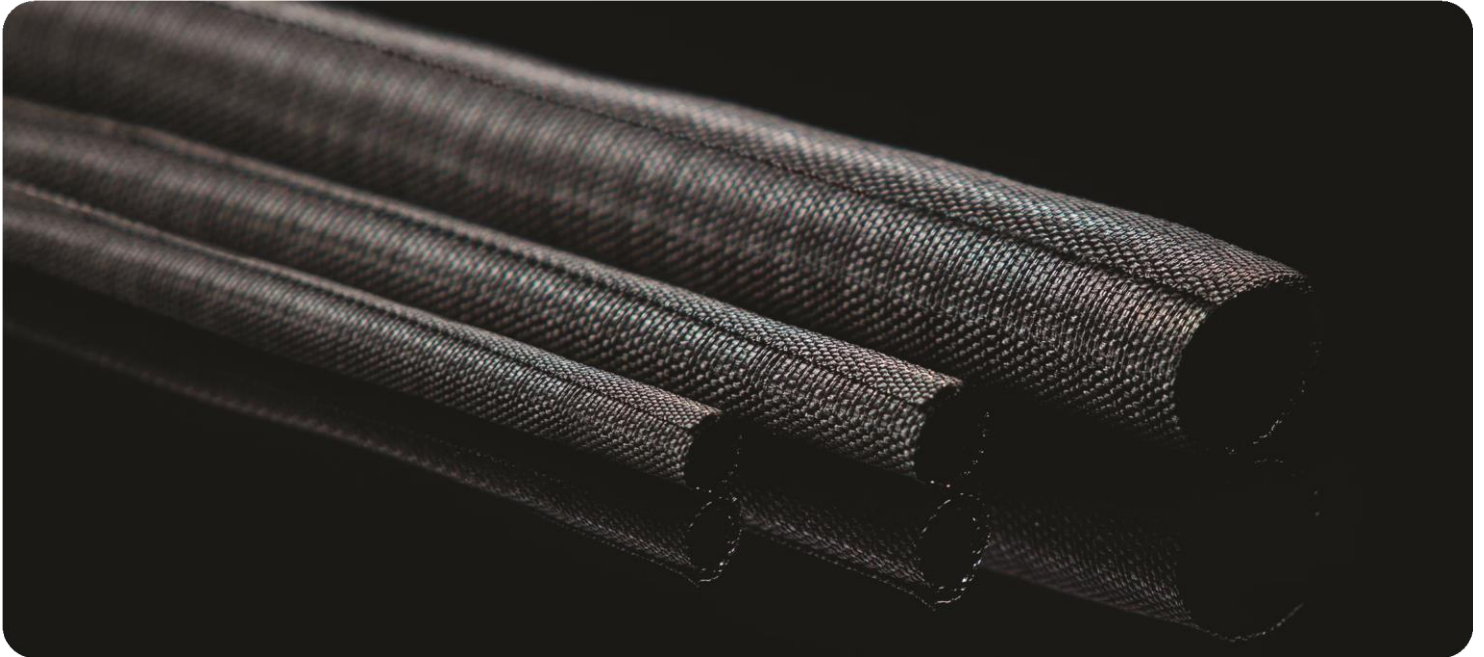


SELF-CLOSING PROTECTION SERIES



RevisionDate:6/26/2013

Enclose[®]

Product Highlights

- Operating Temperature
-70°C to 150°C
- Self-Closing Design
- Easy to Install
- Ideal for Protecting
Component Bundles
- Excellent Abrasion Resistance
- Offers Space Savings
- Great Fit & Finish

Atkins & Pearce's Enclose[®] is the ideal product for electrical wire harnessing; they are lightweight, tough, easy to remove and reinstall. The unique feature of the product is a seamed design that allows for installation over connectors or fittings and are perfect in applications where junctions and wire breakouts are necessary.

Enclose is rated to 150°C and is a woven sleeve comprised of blended monofilament and multifilament fibers. Through a unique process, it is formed into a "tubular" sleeving with built-in memory that causes the sleeve to "self-close" or "snap-back" after opening. Enclose will ensure bundle integrity and protect the wires from abrasion or trapped moisture.

For more information or to discuss the use of Enclose[®] in your specific application, please contact our technical sales department by phone or email.



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Enclose®

PROPERTY	TEST	RESULT/VALUE
Flammability	FMVSS 302	Self Extinguishing, Type B
	SAE J 369-89	Pass
Fluid Resistance	SAE J2 192	100% Tensile Retention
	MIL-I-23053	100% Tensile Retention
Thermal Overload	ES-AC35-IA303-AA	Pass
Low Temp Flexibility	MIL-DTL-23053E	-70°C
Heat Age @ 168 Hrs	ES-AC35-IA303-AA	Pass
Heat Age @ 3,000 Hrs		Pass
Abrasion	SAE ARP 1536A	Min. 45,000 cycles

Dimensions/Specifications

Nominal ID		Yield (g /meters)	Yield (Ft / lbs)	Standard Packaging (ft/spool)
Imperial	Metric			
3/16"	5mm	12.0	124.5	1,300
5/16"	8mm	16.8	89.0	700
3/8"	10mm	19.8	75.1	500
1/2"	13mm	23.8	62.6	350
5/8"	16mm	27.7	54.0	275
3/4"	19mm	32.2	46.5	170
1"	25mm	42.0	35.6	110
1 1/4"	32mm	51.6	29.9	88
1 1/2"	38mm	61.3	24.3	50
2"	50mm	TBD	TBD	40

Cutting Tolerances

Length (mm)	Tolerance (mm)
Less than (lt)	± 4.7625
25.4 to lt 76.2	± 6.35
76.3 to lt 152.4	± 7.94
152.4 to lt 304.8	± 9.525
304.8 to lt 914.4	±15.875
914.4 to lt 1219.2	± 28.575
1219.2 to lt 1524	± 41.275
1524 or more	± 53.975



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*Companies should use this information only as a supplement to other information gathered by them, and should make independent judgment of the suitability of this information, and to ensure proper use for the health and safety of their customers and/or employees. This information is believed to be reliable, but is furnished without warranty, and we assume no liability resulting from its use.