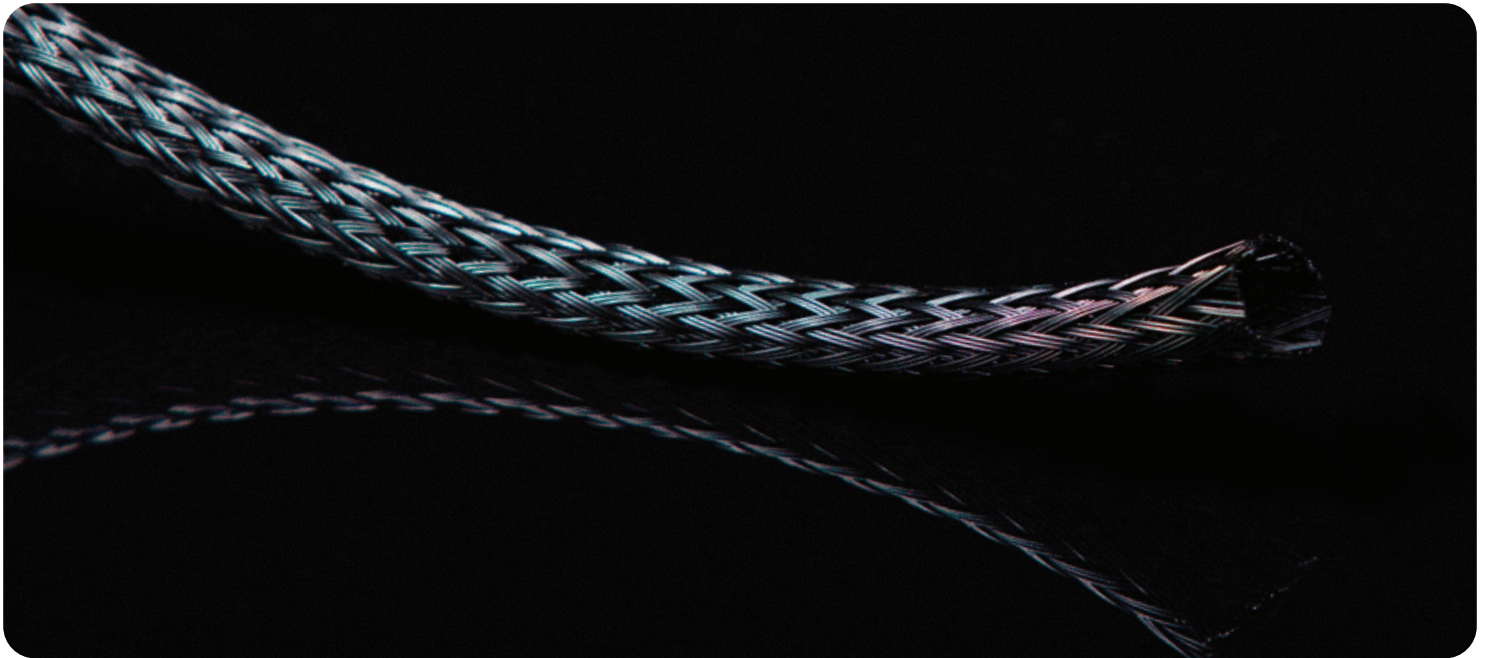


EXTENDO®

EXPANDABLE SLEEVING



Revision Date: 1/29/2016

Extendo® FR NF

Product Highlights

- Operating Temperature
-70°C to 125°C
- RoHS Compliant
- Halogen Free
- Non-Fray; No Need for
Hot-Knife Cutting
- Cost Effective Abrasion
Resistance
- Flame Retardant

Atkins & Pearce's Extendo® FR NF is an

expandable sleeving constructed from .22mm polyethylene terephthalate (PET) monofilaments. Its one-of-a-kind construction creates an exceptional fray-resistant uncoated sleeving. It is designed to be cut with scissors. The result is a clean-cut with no dust, flaking or powder. Like all PET sleeveings, it has excellent resistance to gasoline and common automotive fluids.

Extendo® FR NF sleeving is rated to 125° C and is ideal for use in the design of automotive protection systems, where flame retardency is required.

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

Atkins & Pearce

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Extendo® FR NF

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		Recommended Diameter Range (mm)	
Imperial	Metric	Min.	Max.
1/8"	3mm	3	6
1/4"	6mm	6	10
3/8"	10mm	10	13
1/2"	13mm	13	19
3/4"	19mm	19	25
1"	25mm	25	38
1 1/2"	38mm	38	51

*Cut lengths available upon request.



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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.