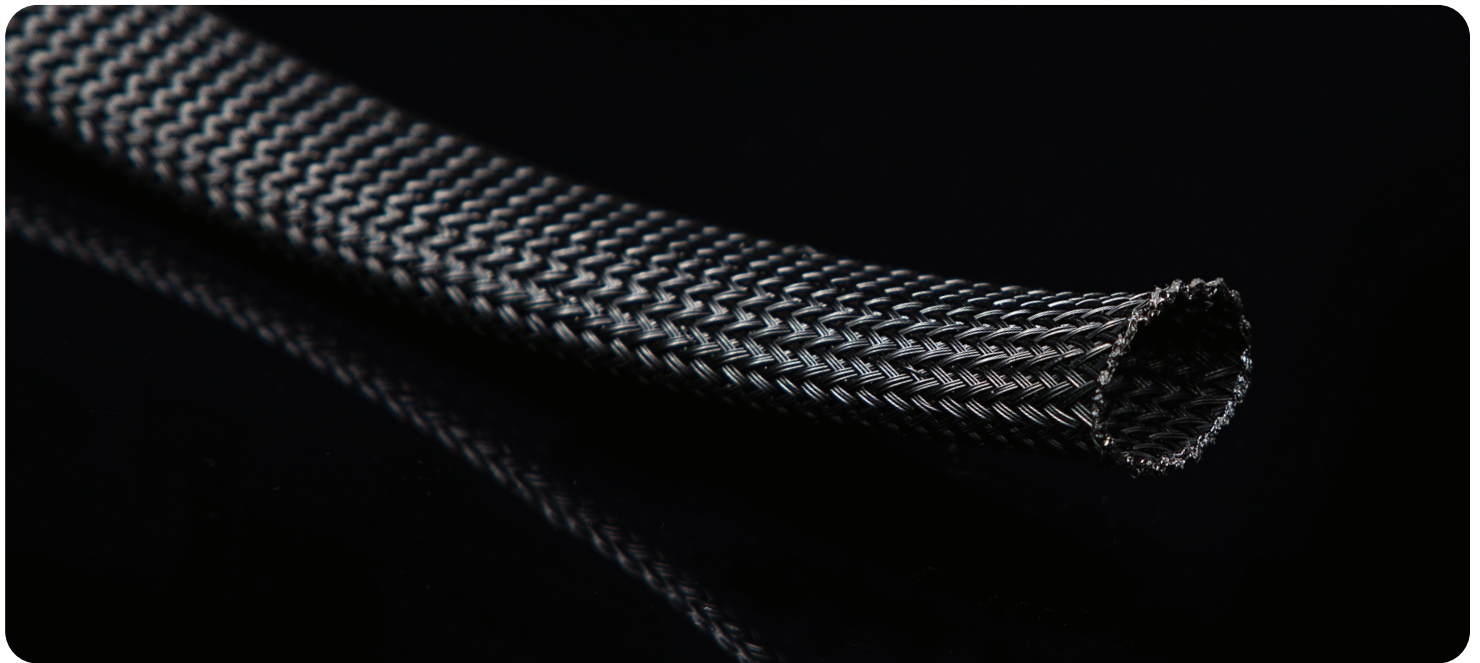


# EXTENDO®

EXPANDABLE SLEEVING



Revision Date: 11/3/2015

## Extendo® PET / N

### Product Highlights

- Working Temperature  
-50°C to 125°C
- Low Temperature  
Flexibility to -70°C
- RoHS Compliant
- Halogen Free
- Outstanding Abrasion  
Protection

Atkins & Pearce's Extendo® PET/N is a light weight expandable sleeving produced from polyethylene terephthalate (PET) monofilaments (0.10") and Nylon Guard Strands (.015"). The special blending of the monofilaments in Extendo® PET/N provides the perfect balance of toughness, flexibility and abrasion protection.

Extendo® PET/N sleeve is rated to 125° C and is available in Black. Its superior flexibility supports the recommended use of hose and cable assembly protection.

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

**Atkins & Pearce**

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# Extend<sup>®</sup> PET / N

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	13
3/8"	10mm	10	13
1/2"	13mm	13	22
3/4"	19mm	19	32
1"	25mm	25	51
1 1/4"	32mm	32	57
1 1/2"	38mm	38	64
1 3/4"	44mm	44	70
2"	51mm	51	76

\*Cut lengths available upon request.

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