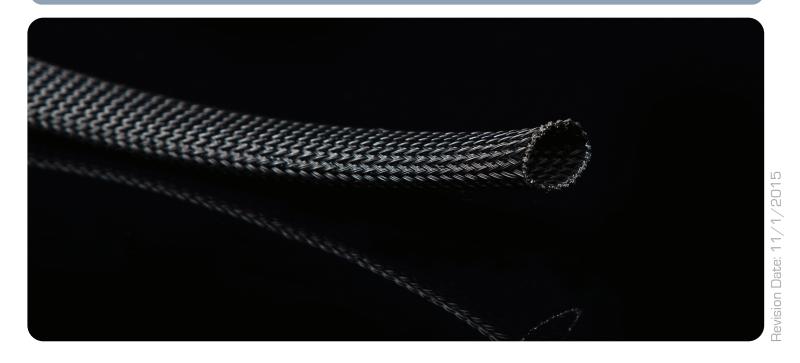
## **EXTENDO®**

## **EXPANDABLE SLEEVING**





## **Product Highlights**

- Operating Temperature
  -70°C to 150°C
- UL Recognized Component
- Outstanding Abrasion Resistance and Cut-through Protection
- Cost Effective

## Atkins & Pearce's Extendo® XT LW is a

light weight expandable sleeving that offers a dual monofilament construction of both nylon (.30mm) and polyester (.22mm), providing an excellent balance of toughness and flexibility.

Extendo® XT LW sleeving is rated to  $150^\circ$  C and. Typical applications are wire and cable harnessing for the automotive industry.

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



One Braid Way Covington, KY 41017 U.S.A. P: 859.356.2001 W:www.atkinsandpearce.com E: info@atkinsandpearce.com



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	FO A005 IA000 AA	Pass	
Heat Age @ 3,000 Hrs	ES-AC35-IA303-AA	Pass	
Abrasion	SAE ARP 1536A	Min. 45,000 cycles	

Dimensions/Specifications					
Nominal ID		Recommended Diameter Range (mm)		Standard Packaging	
Imperial	Metric	Min.	Max.	(ft/spool)	
1/8"	4mm	4	6	1,000	
1/4"	6mm	6	13	1,000	
5/16"	8mm	8	16	500	
1/2"	13mm	13	22	500	
3/4"	19mm	19	29	250	
1"	25mm	25	38	250	
1 1/4"	32mm	32	48	250	
1 1/2"	38mm	38	57	250	
2"	50mm	50	76	200	

Cutting Tolerances				
Length (mm)	Tolerance (mm)			
25.4 to lt 76.2	1.6 mm			
76.3 to lt 152.4	2.4 mm			
152.4 to It 304.8	3.2 mm			
304.8 to It 914.4	6.4 mm			
914.4 to lt 1524	12.7 mm			
1524 and Over	25.4 mm			



One Braid Way Covington, KY 41017 U.S.A.

P: 859.356.2001

W:www.atkinsandpearce.com E: info@atkinsandpearce.com

\*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.