

# EXTENDO®

EXPANDABLE SLEEVING



Revision Date: 11/1/2015

## **Extendo® XT LW**

### **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° 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.

**Atkins & Pearce**

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# Extend<sup>®</sup> XT LW

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)		Standard Packaging (ft/spool)
Imperial	Metric	Min.	Max.	
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 lt 304.8	3.2 mm
304.8 to lt 914.4	6.4 mm
914.4 to lt 1524	12.7 mm
1524 and Over	25.4 mm



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