

EXTENDO®

EXPANDABLE SLEEVING



Revision Date: 12/8/2015

Extendo® PET

Product Highlights

- Operating Temperature
-70°C to 125°C
- RoHS Compliant
- FMVSS 302 Approved
- Halogen Free
- Abrasion Resistant

Atkins & Pearce's Extendo® PET is universally understood to have excellent abrasion and cut-through resistance. Extendo® PET sleeve provides a cost-effective solution for Abrasion Protection and is rated to 125° C. It is useful in a wide variety of applications such as; automotive, marine, heavy equipment, industrial, and electronics.

Extendo® PET is also available in a variety of colors to assist in color coding for safety and other needs; available too in a Non-Fray construction.

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

Atkins & Pearce

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

P: 859.356.2001
W: www.atkinsandpearce.com
E: info@atkinsandpearce.com

Extend[®] PET

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	3	6	1,000
1/4"	6mm	4	8	1,000
5/16"	8mm	6	9	500
1/2"	13mm	9	17	500
3/4"	19mm	11	21	250
1"	25mm	15	25	250
1 1/4"	30mm	21	34	250
1 1/2"	32mm	33	38	250
1 3/4"	45mm	41	48	250
2"	50mm	50	55	200
2 1/2"	64mm	64	70	100

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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