EXTENDO®

EXPANDABLE SLEEVING

Revision Date: 1/26/2016

Extendo®PET FR

Product Highlights

- Operating Temperature -70°C to 125°C

- RoHS Compliant

- Halogen Free

- Abrasion Resistant

- Flame Retardant

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

Extendo® PET FR is ideal for use where flame retardancey is required; available too in a Non-Fray construction.

For more information or to discuss the use of Extendo® PET FR 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

Extendo® PET FR

PROPERTY	TEST	RESULT/VALUE
Flammability	UL VW-1	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	-70ºC
Abrasion	SAE ARP 1536A	Min. 45,000 cycles

Dimensions/Specifications			
Nominal ID		Recommended Diameter Range (mm)	
Imperial	Metric	Min.	Max.
1/8"	4mm	3	6
1/4"	6mm	4	8
5/16"	8mm	6	9
1/2"	13mm	9	17
3/4"	19mm	11	21
1"	25mm	15	25
1 1/4"	30mm	21	34
1 1/2"	32mm	33	38
1 3/4"	45mm	41	48
2"	50mm	50	55
2 1/2"	64mm	64	70

*Cut lengths available upon request.

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Data Sheet