

322-3565



GREMFLEX® PET-AM

TECHNICAL DATA SHEET

The **GREMFLEX® PET-AM** is a tubular polyester monofilament braided high expandable sleeving.

Thanks to its high expansion of 1 : 3, the **GREMFLEX® PET-AM** is very quick and easy to install, and enables low inventory costs since only a few references are required to cover a wide range of harness configurations. The diameters are designed to meet British and USA requirements.

Self-extinguishing the **GREMFLEX® PET-AM** is commonly used with continuous temperatures up to 150°C and withstand peaks up to 220°C.

Application fields : Mechanical protection and organising of cable harnesses
Use in hostile conditions and in all industrial applications

Continuous working temperature - 50°C to +150°C

Standard colours Black

Non standard colours Please consult

Dimension Data

Reference	Nominal diameter (Inch)	Application range (Inch)		Packaging	
		Minimum	Maximum	(Coils - m)	(Reels - m)
GREMFLEX PET-AM 320	1/8	3/32	1/4	100	500
GREMFLEX PET-AM 640	1/4	1/8	3/8	100	400
GREMFLEX PET-AM 950	3/8	3/16	5/8	50	300
GREMFLEX PET-AM 1270	1/2	1/4	3/4	50	300
GREMFLEX PET-AM 1910	3/4	1/2	1 1/4	25	200
GREMFLEX PET-AM 3180	1 1/4	3/4	1 1/2	25	200
GREMFLEX PET-AM 4450	1 3/4	1 1/4	2 3/4	25	150
GREMFLEX PET-AM 5080	2	1 1/2	3	25	150





GREMFLEX® PET-AM

Technical Characteristics

PROPERTIES

Monofilament	Polyester 0,22 mm
Expansion ratio	1 : 3
Melting Point	+250°C
Limiting Oxygen Index	34 %
Maximum Working Temperature	150°C
Withstand Peaks	220°C
Minimum Working Temperature	-50°C
Flame resistance	Passes flame requirement of CEI 332-1 and FMVSS 302 (Type A) I2 according to NF F16-101
Fumes toxicity	Passes CEI 754-1 and CEI 754-2 Halogen Free
Fumes opacity	Passes NF C 20452 (polymer)
Chemical Resistance	Unaffected by most chemicals (Call us for special environments)



GREMCO UK

Unit 4, Daniels Industrial Estate. Bath Road. Stroud. Glos. GL5 3TJ
Tel : 01453 755 133 - Fax : 01453 766 522
WEBSITE : www.gremco.fr