

GREMFLEX® PET-L

TECHNICAL DATA SHEET

GREMFLEX PET-L : Highly expandable Sleeving with Polyester Monofilaments

Expandable braided sleeving is made of Polyester monofilaments. Its specially designed construction provides a high expansion ratio of 1 : 3 which enables a very easy and quick fitting over bundles of cables. Due to high expansion, only few references allow you to cover a wide range of diameters.

GREMFLEX PET-L is the solution for mechanical protection needs and management of cable harnesses.

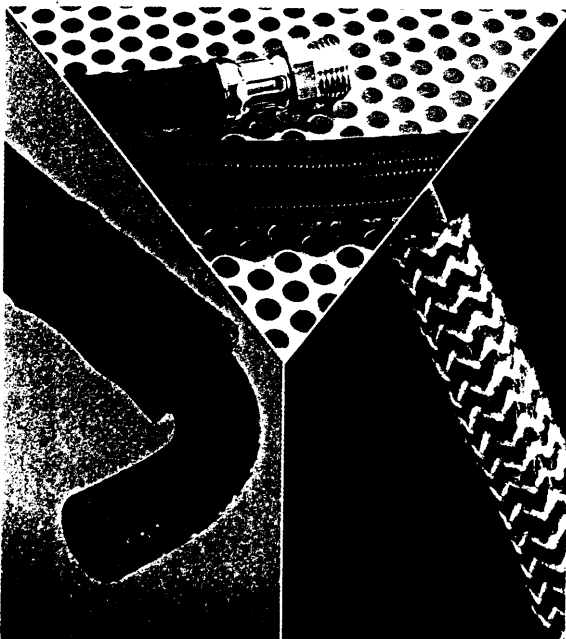
With a continuous working temperature of -50°C to +150°C and a resistance to most chemicals, **GREMFLEX PET-L** can be used in hostile conditions and is suitable for all industrial processes. **GREMFLEX PET-L** is self-extinguishing due to its braided construction.

Working temperature - 50°C to +150°C

Standard colours Black - Grey

Non standard colours Upon request

Dimension Data



Nominal Diameter (mm)	Range of use advised		N° of Yarns	Weight Gr/m	Packaging	
	Mini.	Maxi.			Coils M	Reels M
3	2	5	32	2,00	100	1000
6	4	12	48	2,80	100	400
12	7	21	144	8,00	100	300
20	10	30	216	12,00	100	300
30	20	60	288	16,50	50	200



GREMFLEX® PET-L

Technical Characteristics

PROPERTIES

Monofilament	Polyester - Size 0,22 mm
Melting Point	+ 250 °C
Limiting Oxygen Index	33% (CEI 684-2)
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 F 16-101
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 (consult for special environments)

PACKAGING

Coils fastened with ties under plastic wrapping and large spools are available
GREMFLEX PET-L can be cut in short lengths for production programs.
Other packaging are available upon request.

The aforementioned data covers our standard GREMFLEX PET-L range.
Please call us for special constructions.



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