

GREMFLEX® PET-L

TECHNICAL DATA SHEET

GREMFLEX® PET-L: Highly expandable polyester monofilament sleeving.

Expandable braided sleeving made of polyester monofilament. Its specially designed construction with a 1:3 expansion ratio enables it to be fitted quickly and easily over bundles of cables. This high expansion enables you to cover a wide range of diameters with only a few references.

Gremflex® PET-L is the answer for ensuring mechanical protection and holding cable harnesses.

With a continuous working temperature of -50°C up to +150°C and resistance to most chemicals, it can be used in hostile conditions and is suitable for all industries. Moreover, it is self-extinguishing due to its braided construction.

Working temperature -50°C up to +150°C

Standard colours Black, grey.

Non-standard colours Upon request.



DIMENSION DATA

Reference Gremflex®	Nominal diameter (in mm)	Range of use advised		Construction	
		Mini.	Maxi.	N° of yarns	Weight g / 100 m (±10%)
PET-L	3	2	5	32	200
PET-L	6	4	12	48	280
PET-L	12	7	21	144	800
PET-L	20	10	30	216	1200
PET-L	30	20	60	288	1650

GREMFLEX[®] PET-L

TECHNICAL CHARACTERISTICS:

	Standard Requirements	Test Methods
PHYSICAL		
Working temperature	-50°C up to +150°C	
Withstand peaks	+220°C	
Melting point	+250°C	
Oxygen index limit	33%	CEI 684-2
Flame resistance	Pass	Flame requirements of: CEI 332-1 and FMVSS 302 (Type A). I2 according to NF F16-101.
CHEMICAL		
Fume toxicity	Pass	CEI 754-1 and CEI 754-2. Halogen-free.
Fume opacity	Pass	NF C 20452 (Polymer).
Chemical resistance	Unaffected by most chemicals (Contact us for special environments)	

CUTTING

Gremflex[®] PET-L can be cut in short lengths for production programmes.

PACKAGING

Coils fastened with ties under plastic wrapping and large spools.

Other packaging available upon request.

We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must assess whether this product is suitable for a particular use. Gremco shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.