

GREMFLEX® PET

TECHNICAL DATA SHEET

GREMFLEX® PET: Polyester monofilament expandable sleeving.

This expandable braided sleeving, made of lightweight but tough polyester monofilaments, offers an economical answer to installing, protecting, strengthening, enhancing and assembling over bundles, wires, cables and flexible piping.

The push back effect of **Gremflex® PET** enables it to cover a wide range of sizes with only few references and allows for easy application.

With continuous working temperatures of -50°C up to +150°C and resistance to most chemicals, **Gremflex® PET** 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

Designation	Size	Range of use advised (mm)	Weight per 100 m (g)
GREMFLEX PET 3	3	1 to 4,5	395
GREMFLEX PET 4	4	2 to 6,5	445
GREMFLEX PET 5	5	3 to 8,5	515
GREMFLEX PET 6	6	4 to 10,5	580
GREMFLEX PET 8	8	5 to 12,5	770
GREMFLEX PET 10	10	7 to 17	900
GREMFLEX PET 12	12	8 to 19	1010
GREMFLEX PET 15	15	10 to 22	1230
GREMFLEX PET 20	20	14 to 26	1400
GREMFLEX PET 25	25	18 to 31,5	1720
GREMFLEX PET 30	30	20 to 40,5	2160
GREMFLEX PET 40	40	30 to 59	2870
GREMFLEX PET 50	50	40 to 69,5	3960

GREMFLEX® PET

TECHNICAL CHARACTERISTICS:

	Standard Requirements	Test Methods
PHYSICAL		
Working temperature	-50°C up to +150°C	
Withstand peaks	+220°C	
Melting point	+250°C	
Monofilament diameter	0,22 mm	
Flammability	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		
Cut pieces or lengths.		
Lengths with Gremfix® system (See technical data sheet) pre-installed on one or both ends.		
PACKAGING		
Reel - Coil		

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.