

GREMFLEX® PET-S1

TECHNICAL DATA SHEET

GREMFLEX® PET-S1 is tubular expandable braided sleeving with a tightening effect made of polyester monofilaments for the mechanical protection of cables, cable harnesses and pipes.

The push-back effect of the **Gremflex® PET-S1** was especially developed in order to improve its covering capacity and resistance to abrasion.

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

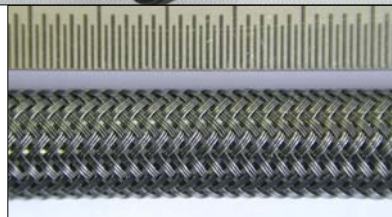
Standard colours Black, grey.

Non standard colours Upon request

DIMENSION DATA

Reference Gremflex®	Size	Use advised (mm)	Expansion Ø maxi (*) (mm)	Indicative weight g / 100 m
PET-S1 4	4	6,0	7,5	430
PET-S1 6	6	8,5	10,5	575
PET-S1 8	8	11,0	13,0	720
PET-S1 10	10	12,0	15,0	950
PET-S1 12	12	16,0	19,0	1025
PET-S1 13	15	18,0	21,0	1170

(**) Indicative diameter, to follow in case of important variations of sections on the part to be protected.



GREMFLEX® PET-S1

TECHNICAL CHARACTERISTICS:

	Standard Requirements	Test Methods
PHYSICAL		
Monofilament	Polyester - Size : 0,22mm	
Working temperature	-50°C up to +150°C	
Withstand peaks	+220°C	
Melting point	+250°C	
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		
Couplers or lengths.		
Lengths with Gremfix® system (see technical data sheet) pre-installed on one or both ends.		
PACKAGING		
Coils fastened with ties under plastic wrapping.		

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.