

# ***GREMFLEX® PET-CA***

## **TECHNICAL DATA SHEET**

**GREMFLEX® PET-CA** is an expandable sleeve, constructed of polyester monofilaments, for the mechanical protection of cables. It offers an economical answer to installing, protecting, strengthening, enhancing and assembling over bundles, wires, cables and flexible pipes.

The particular construction of this braid is based on an axial expansion of 1,5 times its nominal diameter, Its tighter braiding provides reinforced protection.

**GREMFLEX® PET-CA** can be used in corrosive conditions in all the branches of industry, moreover it is self-extinguishing from its braided construction.

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

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**Standard colour** Black.

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**Non-standard colours** Upon request.

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## **DIMENSION DATA**

Reference Gremflex®	Size	Range of use advised (mm)	Compressed maximum diameter (mm)	N° of spindles	Nominal weight g / 100 m
PET-CA 4	4	3 à 5	6,5	24	447
PET-CA 5	5	4 à 6	7,5	28	531
PET-CA 8	8	7 à 9	10,0	40	795
PET-CA 10	10	8 à 13	13,0	48	920

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## **TECHNICAL CHARACTERISTICS:**

	<b>Standard Requirements</b>	<b>Test Methods</b>
<b>PHYSICAL</b>		
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**

Oxygen index limit	34%	
Fume toxicity	Pass	CEI 754-1 and CEI 754-2. Halogen-free.
Chemical resistance	Unaffected by most chemicals  (Contact us for special environments)	

## **CUTTING**

Cut pieces upon request

**Gremfix® System** (see GREMFI<sup>®</sup>X data sheet)

## **PACKAGING**

Coils fastened with ties under plastic wrapping.

Reels 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.*