

# BRAIDED SLEEVES **GREMFLEX® PET** Expandable Polyester braided sleeve



#### **Features/Applications**

GREMFLEX® PET is a self extinguishing, halogen free, Polyester 0,22mm monofilament, expandable braided sleeve. GREMFLEX® PET offers a continuous working temperature of -50°C up to +150°C, a good resistance to abrasion and a high expansion rate. GREMFLEX® PET is suitable for the protection of pipes, hoses and cable harnesses used within the

GREMFLEX® PET is suitable for the protection of pipes, hoses and cable harnesses used within the automotive and industrial sectors.

#### Various

Standard colours: Black, grey, other colours available on request.

## Dimensions

Reference GREMFLEX® PET	Recommended range of use (mm)			
003,0	01 to 04			
004,0	02 to 06			
005,0	03 to 07			
006,0	04 to 09			
008,0	05 to 11			
010,0	07 to 14			
012,0	08 to 16			
015,0	10 to 20			
020,0	14 to 25			
025,0	18 to 30			
030,0	20 to 40			
040,0	30 to 52			
050,0	40 to 65			

## Cutting

GREMFLEX® PET can be cut to length.

## Packaging

Available in spool, coils or cut pieces (on request). Other packaging or diameter available upon request.

Property Values		Test Methods	
Physical	Working temperature	-50°C to +150°C	1000h @ 150°C
	Peak temperature	+175°C	-
	Melting point	+250°C	-
	Flammability Smoke Toxicity	Self extinguishing	FMVSS 302
		Туре В	D45 1333
		V-2	UL94 on compound
		Halogen free	-
	Abrasion resistance	CAT B	S21 5101 & D44 1959 <b>PSA</b>
Chemical	Fluid resistance	Unaffected by most chemicals	D47 1924



Whilst every attempt is made to provide data that is as accurate as possible the values provided should be treated as a guide only. It remains the responsibility of the user to test the product and determine suitability. GREMTEK shall not be held responsible for any loss or defect resulting from incorrect, improper or inappropriate use of this product.

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