

GREMFLEX® PA6.6

TECHNICAL DATA SHEET

GREMFLEX® PA6.6: Polyamide 6.6 monofilament expandable sleeving.

Gremflex® PA6.6 is tubular expandable braided sleeving made of Polyamide 6.6 monofilaments. It is easy to place over cables and can be used in hostile conditions (temperature, humidity, mechanical constraints, etc.) and is consequently useful in most industries.

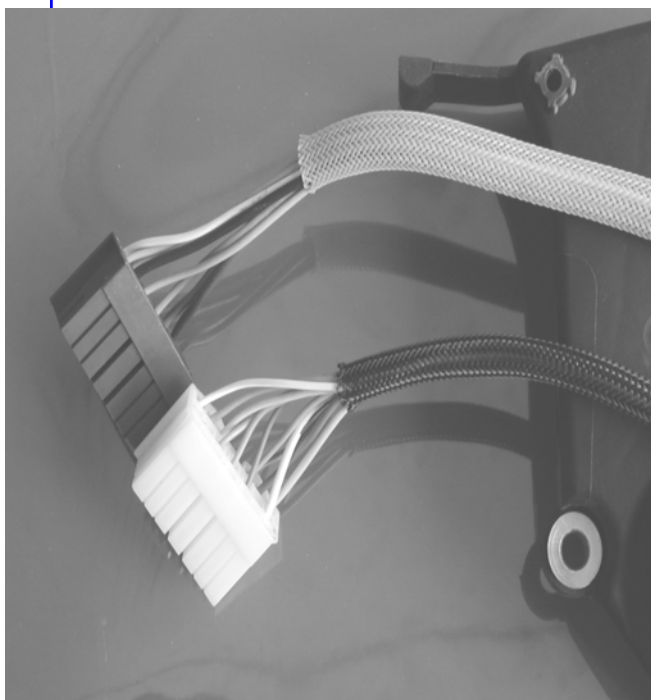
With a continuous working temperature of -60°C up to +160°C, **Gremflex® PA6.6** is also self-extinguishing because of the raw materials used in its weaved construction.

Working temperature -60°C up to +160°C

Standard colours Black, grey.

Non-standard colours Upon request.

DIMENSION DATA



Reference Gremflex®	Size	Range of use advise (in mm)	Construction	
			N° of yarns	Weight g / 100 m (±10%)
PA6.6	3	2 to 4	48	400
PA6.6	4	3 to 6	60	520
PA6.6	5	3 to 7	72	600
PA6.6	6	4 to 8	84	665
PA6.6	8	5 to 10	96	750
PA6.6	10	7 to 12	120	970
PA6.6	12	8 to 14	144	1220
PA6.6	14	10 to 16	160	1400
PA6.6	16	12 to 18	192	1600
PA6.6	20	15 to 23	224	1890
PA6.6	25	18 to 28	256	2200
PA6.6	30	25 to 32	288	2800
PA6.6	40	30 to 44	384	3600
PA6.6	50	40 to 55	480	4700
PA6.6	60	50 to 65	600	5900

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TECHNICAL CHARACTERISTICS:

	Standard Requirements	Test Methods
PHYSICAL		
Working temperature	-60°C up to +160°C	
Withstand peaks	+200°C	
Melting point	+255°C	
Flame resistance	Passes	Flame requirements of: CEI 332-1 and FMVSS 302 FAR 25-853
CHEMICAL		
Limiting oxygen index	42,3%	NF G07-128
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 (Consult us for special environments)	

CUTTING

Gremflex® PA6.6 can be cut in short lengths for production programmes.

PACKAGING

Coils fastened with ties under plastic wrapping.

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.