

# GREMFLEX® PA

## TECHNICAL DATA SHEET

### GREMFLEX PA : Polyamide 6.6. Monofilament expandable Sleeving

These expandable sleeveings are tubular braided sleeveings made of Polyamide 6.6. monofilaments. Easy to place over cables, **GREMFLEX PA** can be used in hostile conditions (temperature, humidity, mechanical constraints, and so on...) and is consequently useful in most industries.

With a continuous working temperature of -60°C to +160°C **GREMFLEX PA** is also self-extinguishing because of the raw material used in its weaved construction.

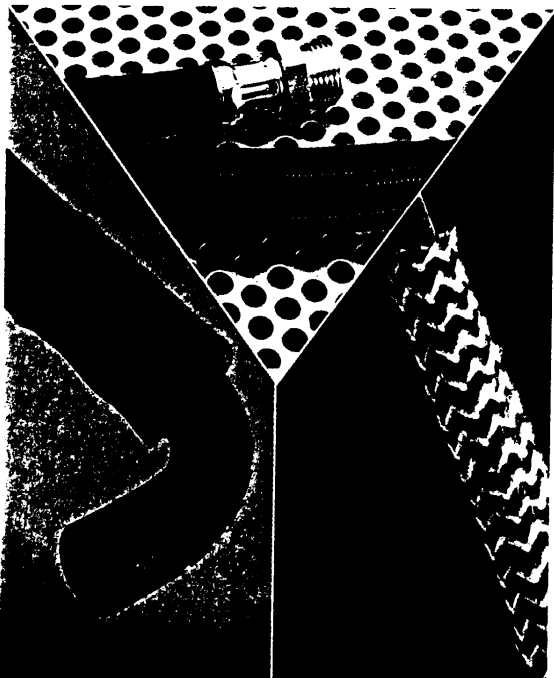
**Working temperature** - 60°C to +160°C

**Standard colours** Black, Grey

**Non standard colours** Upon request

### Dimension Data

Nominal Diameter (mm)		Range of use advised		Construction		Packaging
Black	Grey	Mini mm	Maxi mm	N° of Yarns	Weight g/m	Coils M
N 3	G 3	2	4	48	4,00	100
N 4	G 4	3	6	60	5,20	100
N 5	G 5	3	7	72	6,00	100
N 6	G 6	4	8	84	6,65	100
N 8	G 8	5	10	96	7,50	100
N 10	G 10	7	12	120	9,70	50
N 12	G 12	8	14	144	12,20	50
N 14	G 14	10	16	160	14,00	50
N 16	G 16	12	18	192	16,00	50
N 20	G 20	15	23	224	18,90	50
N 25	G 25	18	28	256	22,00	50
N 30	G 30	25	32	288	28,00	50
N 40	G 40	30	44	384	36,00	50
N 50	G 50	40	55	480	47,00	50
N 60	G 60	50	65	600	59,00	50





# **GREMFLEX® PA**

## **Technical Characteristics**

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### **PROPERTIES**

Monofilament	Polyamide 6.6.
Melting Point	+ 250 °C
Limiting Oxygen Index	42,3 % (NF G 07-128)
Maximum Working Temperature	160°C
Withstand Peaks	200°C
Minimum Working temperature	-60°C
Flame resistance	Passes flame requirement of CEI 332-1 and FMVSS 302 Passes FAR 25-853
Fumes Toxicity	Passes CEI 754-1 and CEI 754-2 Halogen Free
Fumes Opacity	Passes NF C 20452 (polymer)
Chemical Resistance	Unaffected by most chemicals (consult for special environments)

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### **PACKAGING**

Coils fastened with ties under plastic wrapping and large spools are available  
GREMFLEX PA can be cut in short lengths for production programs.  
Other packaging are also available upon request.

The aforementioned data covers our standard GREMFLEX PA range.  
Please ask us for for special constructions.

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