

## Material Polyamide 6.6

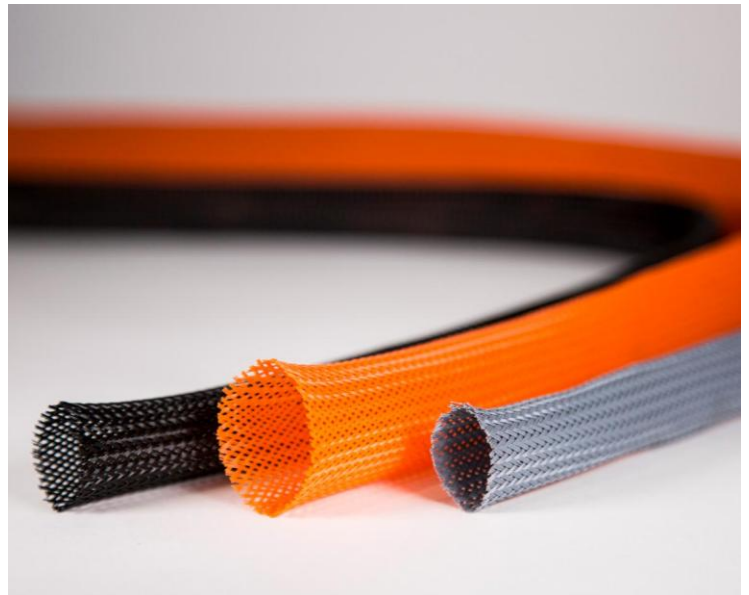
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### Field of Application



### Product Description

Polyamide braided sleeves made from monofilaments are characterized by their high abrasion resistance and mechanical durability. They are particularly suitable for bundling and protecting cables and wires in demanding environments. They also provide reliable protection against chafing, vibrations, and external influences. Surface protection for foamed cables in outdoor applications.



### Material Data

Base material	Polyamide 6.6 Monofil
Braid type	Round braid

### Technical Properties

#### Properties (Material)

Weight	Low
Tensile strength	High

#### Thermal Properties

Standard	-55° to 180°C
Melting point:	255°C

#### Additional Product Details

Highly flexible and expandable  
Very high abrasion resistance  
Good resistance to chemicals  
UV-stable  
Base material according to UL94

#### Dimensiones

Nominal diameter	1mm to 200mm
Wall thickness	Variable

**Processing:** Hot cutting recommended to prevent fraying at cut edges/ends

**Delivery form:** Cardboard spool, wooden reel, plastic reel, cable drum

**Presentation:** Continuous length, cut-to-length pieces

All information without guarantee.  
Upward and downward deviations are possible within production tolerances. Subject to change.

## Example diameter

### Polyamide 6.6 Monofil

3mm (1-5mm)	20mm (16-26mm)
4mm (2-7mm)	25mm (18-30mm)
5mm (3-8mm)	30mm (24-36mm)
6mm (4-9mm)	40mm (30-57mm)
8mm (5-11mm)	50mm (30-70mm)
10mm (7-15mm)	70mm (40-85mm)
15mm (8-18mm)	100mm (50-125mm)

Standard colors are black, grey, blue, orange, and red. Additional color variants can be produced upon request and subject to a minimum order quantity.

Different dimensions as well as customized special designs are also available on request.