

Material Polyester

Version 1.1 | Datum 03/2026

Field of Application



Kabelkonfektion



Leitungsschutz



Bahntechnik

Product Description

The PET braided sleeve is manufactured from polyester monofilaments that withstand both high thermal and mechanical stress. It is ideally suited, for example, for safely bundling cables and wires. Thanks to its high flexibility and expandability, the specified nominal diameter serves only as a guideline for selection.



Material Data

Base material	Polyester Monofil
Braid type	Round braid

Technische Eigenschaften

Properties (Material)

Weight	Low
Tensile strength	High

Thermal Properties

Standard	-55° to 150°C
Melting point:	255°C

Additional Product Details

UV-resistant
Base material according to UL94
Properties according to DIN EN 45545-2
R22: HL1, HL2
R23: HL1 to HL3

Dimensiones

Nominal diameter	1mm to 75mm
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

Example diameter

Polyester Monofil 0,22mm

3mm (1-5mm)	15mm (10-20mm)
4mm (2-7mm)	20mm (14-26mm)
5mm (3-9mm)	25mm (18-34mm)
6mm (4-11mm)	30mm (20-40mm)
8mm (5-12mm)	40mm (30-50mm)
10mm (7-15mm)	50mm (40-74mm)
12mm (8-17mm)	

Standard colors are black and grey. 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.