

Product Highlights

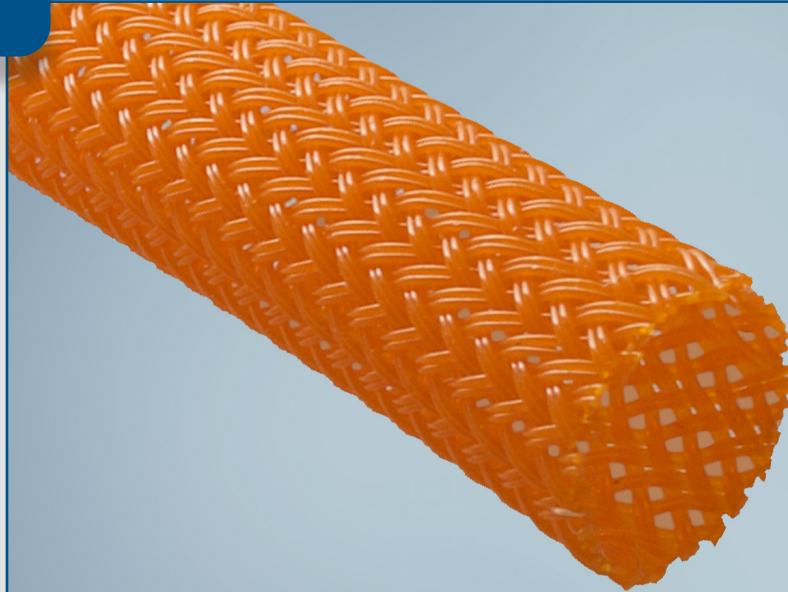
- Operating temperature from -70°C to 150°C (-94°F to 302°F)
- Low temperature flexibility to -70°C (-94°F)
- Coverage > 85%
- Does not trap heat or moisture
- Excellent abrasion resistance
- Self-fitting over many shapes and sizes
- Orange RAL 2003 according to MBN LV 312-3, VW60360-3, GS 95008-3-3
- Color coded products for identification needs
- Low burning rate

Typical Applications

- Electrical Distribution Systems
- Hose and Cable Assemblies
- Power electronics
- EV and HEV vehicles
- Wire harness signal cables



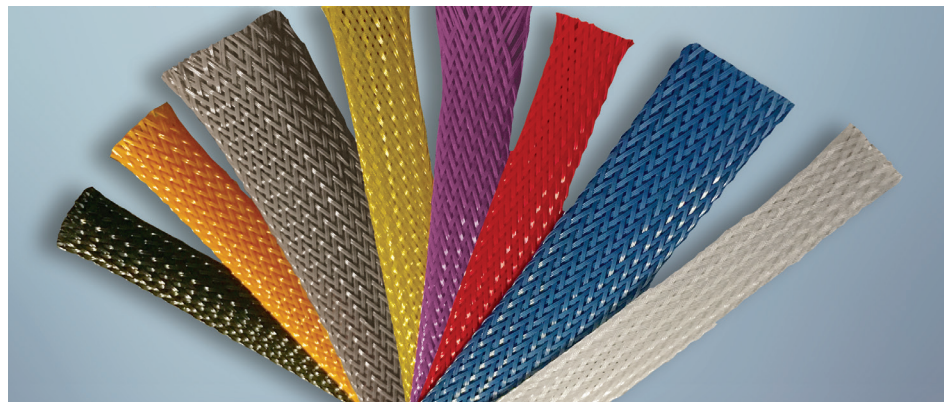
Our manufacturing sites are certified ISO 9001, IATF 16949, or AS/EN 9100, ISO 14001 and ISO 45001 (Selected Sites)



FlexFit® 2101XT is a tough, lightweight polyester braid designed for high mechanical protection of tubes, hoses, and cable assemblies as well as wire harnesses from mechanical damage due to chafing, cutting, stone impingement, and abrasion. Its low expansion ratio ensures a high coverage rate and extremely high abrasion resistance.

The round profile makes it easy to install and its expandable design allows for fit to multiple application sizes and profiles. Additionally, the textile construction delivers high flexibility and prevents trapping of water, heat and humidity.

FlexFit® 2101XT is available in a variety of colors for identification of critical and key components. Orange is ideal for HEV & EV applications where high voltage cables must be easily identified.



* Not all available colors are shown.

Performance Data – FlexFit® 2101XT

Property	Test Method	Result
Temperature Rating	BMW GS 95008-3-3 (2017-04) ISO 6722-1 MBN LV 312-3, VW60360-3	Passed +150°C long term Passed +175°C short term
Surface Coverage	BMW GS95008-3-3 (2017-04) DIN 65164-2 min. 65% MBN LV 312-3, VW60360-3	92%
Abrasion Resistance	BMW GS 95008-3-3 (2017-04) BMW GS 95008-3-1 MBN LV 312-3, VW60360-3	Class F (> 15.000 double-strokes) extremely high abrasion resistance
Flammability	DIN 75200 BMW GS 95008-3-3 (2017-04) FMVSS 302 MBN LV 312-3, VW60360-3	Class A non-combustible
Fluid Resistance	BMW GS 95007-1-1 supplement 1 MBN LV 312-3, VW60360-3	Passed for all chemical fluids including (Battery acid, ATF, AdBlue, Fuels, etc.)

All numeric performance data shows average or typical values. Please consult your sales representative for product drawings, test reports and OEM approvals.

Construction and Typical Product Characteristics

Polyester (PET) monofilament

Standard Sizes

Commercial Part Number	Recommended Application Range mm (in)		Maximum Weight g/m (lb/ft)
	Min Ø	Max Ø	
FlexFit 2101XT 8-C	6	12	12.7 (0.0085)
FlexFit 2101XT 10-C	8	13	14.6 (0.0098)
FlexFit 2101XT 13-C	8	16	19.4 (0.0130)
FlexFit 2101XT 16-C	12	23	25.2 (0.0169)
FlexFit 2101XT 19-C	15	26	27.8 (0.0186)
FlexFit 2101XT 22-C	20	32	30.1 (0.0202)
FlexFit 2101XT 25-C	23	31	35.7 (0.0239)

C = Color Code: Orange - 3 | Natural - 9 | Blue - 6 | Yellow - 4 | Red - 2 | Gray - 8 | Green - 5 | Violet/Purple - 7 | Black - 0

Availability

Standard sizes are listed here. Additional sizes could be available upon request.

Available in spools and custom cut lengths. Recommended cut lengths are in 5mm increments. Please see regional drawings for cut length tolerances.

Standard colors listed below table. Additional colors may be available.

Please consult your local sales representative for regional packaging details and standards.



United States: (1) 800 926 2472 • México: (52) 442 101 8100 • Brazil: (55) 19 3116 1600
 EMEA: (33) 3 44 39 06 06 • Japan: (81) 45 330 0300 • China: (86) 21 6182 7560
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