



## Product Highlights

- Operating temperature up to +125°C (+257°F)
- Excellent abrasion resistance
- Highly flexible and easy to install
- Expandable design for custom fit
- Lightweight and breathable textile design

## Typical Applications

- Hose & Tubing Applications
- Cable Assemblies
- Wire Harnesses

**FlexFit® 2115** is a lightweight and flexible braided sleeve constructed of PA (polyamide) monofilaments designed to protect tube, hose and cables assemblies as well as wire harnesses from mechanical damage due to chafing, cutting and abrasion.

For severe applications, FlexFit 2115 utilizes polyamide monofilaments to provide superior mechanical protection, effectively extending the service life of hose and tubing applications as well as wire harnesses and other critical components.

With the ability to expand many times larger than its diameter, FlexFit 2115 is easy to install, can adapt to a wide range of application sizes and profiles, as well as accommodate large pre-installed connectors. The breathable textile construction allows fluids drainage and heat dissipation as well as prevents condensation.



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

# Performance Data – FlexFit® 2115

Property	Test Method	Result
Operating Temperature	240 hours at 150°C (125°C rating) ISO 6722	Pass 125°C (+257°F) Neither any visible degradation nor loss of flexibility - Shrinkage ≤ 10%
Low Temperature Flexibility	SAE J2192	Pass -70°C (-94°F)
Flammability	FMVSS 302 D45 1333	Pass Self-extinguishing, Type B
Fluid Resistance	D47 1924	No visible degradation or alteration after being exposed to the following test cycles: <ul style="list-style-type: none"> <li>• Immersion for 15s at 23°C, followed by a drying period of: <ul style="list-style-type: none"> <li>– 24h at 150°C: motor oil, automatic transmission fluid, manual transmission oil.</li> <li>– 24h at 23°C: zinc chloride, brake fluid.</li> </ul> </li> <li>• Immersion for 48h at 70°C, followed by a drying period of: <ul style="list-style-type: none"> <li>– 24h at 23°C: Urea of clean up Ad blue.</li> </ul> </li> <li>• Immersion for 24h: <ul style="list-style-type: none"> <li>– At 40°C, followed by a drying period of 4h at 23°C: for gazole, unloaded petrol 98, Std fuel C + 15% methanol, E85 bio ethanol.</li> <li>– At 70°C, followed by a drying period of 4h at 23°C, for windscreen washer.</li> <li>– At 118°C, by a drying period of 4h at 23°C, for engine coolant.</li> </ul> </li> </ul>

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

Nylon 66 (PA66) monofilament

## Standard Sizes

Commercial Part Number	Nominal Diameter (mm)	Recommended Application Range mm (in)	
		Min Ø	Max Ø
FlexFit 2115 4-C	4	3	7
FlexFit 2115 6-C	6	5	9
FlexFit 2115 8-C	8	6	12
FlexFit 2115 FL 8/10-C*	8	8	10
FlexFit 2115 10-C	10	7	15
FlexFit 2115 12-C	12	10	18
FlexFit 2115 15-C	15	12	23
FlexFit 2115 20-C	20	16	28
FlexFit 2115 25-C	25	21	35
FlexFit 2115 30-C	30	26	45
FlexFit 2115 40-C	40	36	60
FlexFit 2115 50-C	50	45	75

C = Color Code: Black: 0 | Gray: 8 | Black w/Gray Tracer: 0/8 | Gray w/Black Tracer: 8/0

Application based variables will influence the sleeve size required. Routing geometry and application type may present installation and fit challenges that should be considered. Max and Min values above are for guidance only. There may be multiple variations of this braid designed to facilitate installation and optimize fit. Proper sleeve sizing should be confirmed by the end user. Please consult your local sales representative for recommendations and support.

\* FL version is especially designed for fuel line protection for application diameters of 8, 9, and 10 mm.

## 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  
 Southeast Asia: (66) 35 276 400 • Korea: (82) 44 861 6368 • India: (91) 124 4784565  
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