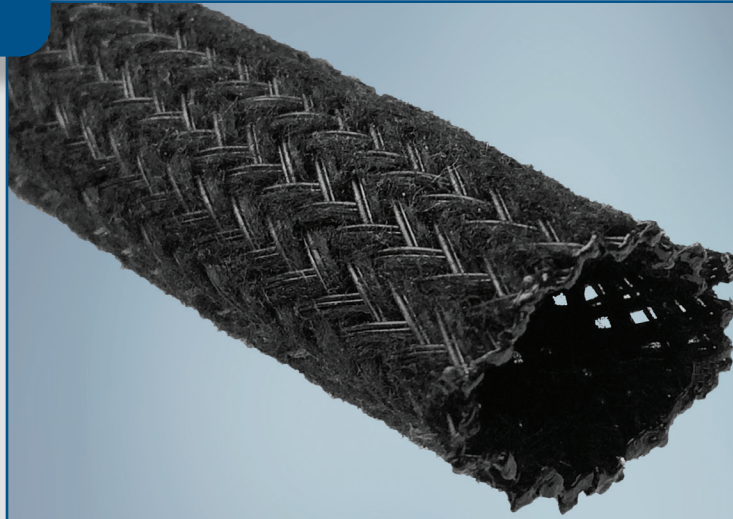


Product Highlights

- Operating temperature up to +150°C (+302°F)
- Excellent abrasion resistance
- Excellent Flexibility
- Easy to install

Typical Applications

- Hoses and Tubing
- Wire harness



FlexGuard™ 2128 is a highly flexible, expandable sleeving that is both lightweight and rugged. FlexGuard 2128 is easy to apply and one size fits many applications.

FlexGuard 2128 provides mechanical protection for various hoses, wire harnesses and other critical components requiring maximum abrasion protection.

FlexGuard 2128 is a combination of larger polyamide monofilament yarns and polyester monofilament and multifilament yarns. Its specific construction prevents fray and this carefully calculated mix provides an excellent balance of key features including: flexibility, expandability, abrasion resistance. These assets optimize the handling properties of the sleeve and ensure a longer service life for the protected component.



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

Performance Data – FlexGuard® 2128

Property	Test Method	Result
Operating Temperature		-40°C to +150°C (-40°F to +302°F)
Heat Ageing 240hrs @ +175°C	ISO 6722	Neither visible degradation nor loss of flexibility Shrinkage < 10%
Acoustic Performances	SAE J2192	Rubbing : > 20 dB Rattling : > 40 dB
Shot blasting	34-04-165/167 – 1428	> 4 minutes
Fluid resistance	D47 1924	No visible degradation or alteration after being exposed to the following test cycles: <ul style="list-style-type: none"> • Immersion for 15s at 23°C, followed by a drying period of: <ul style="list-style-type: none"> – 24h at 150°C: motor oil, automatic transmission fluid, manual transmission oil. – 24h at 23°C: zinc chloride, brake fluid. • Immersion for 48h at 70°C, followed by a drying period of: <ul style="list-style-type: none"> – 24h at 23°C: Urea of clean up Ad blue. • Immersion for 24h: <ul style="list-style-type: none"> – 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. – At 70°C, followed by a drying period of 4h at 23°C, for windscreen washer. – At 118°C, by a drying period of 4h at 23°C, for engine coolant.

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

Standard Sizes

Commercial Part Number	Recommended Application Range (mm)	
	Min Ø	Max Ø
FlexGuard 2128 6-0/-	5	9
FlexGuard 2128 8-0/-	8	13
FlexGuard 2128 10-0/-	9	14
FlexGuard 2128 13-0/-	12	18
FlexGuard 2128W 13-0/-	13	16
FlexGuard 2128 16-0/-	18	24
FlexGuard 2128W 16-0/-	21	28
FlexGuard 2128 19-0/-	31	39
FlexGuard 2128W 19-0/-	19	25
FlexGuard 2128 25-0/-	35	47
FlexGuard 2128 38-0/-	51	58

Availability

FlexGuard 2128 is available in a range of sizes from 6 mm to 38 mm.

Standard color is black.

FlexGuard 2128 is available in cut length according to the following specifications:

- Recommended standard cut length are in 5 mm increments or in spools

Packaging is in accordance with GALIA Standards (ODETTE).



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 EMEA: (33) 3 44 39 06 06 • Japan: (81) 45 330 0300 • China: (86) 21 6182 7560
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