

Product Highlights

- Operating temperature up to +125°C (+257°F)
- Outstanding abrasion resistance against sharp, metal edges
- Self-wrapping design
- Accommodates rework and breakouts

Typical Applications

- Wire harnesses
- Cable assemblies

FlexWrap® 2004 is a self-wrapping sleeve designed to provide protection for wire harnesses and cable assemblies in severe abrasion situations. Manufactured with a combination of polyester and polyamide yarns, its rugged, woven construction provides a high level of protection in even the most severe of environments, including continued exposure to sheet metal edges and sharp bolts. FlexWrap 2004 also provides protection from sharp edges often encountered when harnesses or cables must be routed through the firewall during vehicle assembly.

FlexWrap 2004's design allows for quick and easy installation over harnesses and cables and also easily accommodates breakouts. FlexWrap 2004 can be applied over complete assemblies, eliminating the need for disassembly.



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

Performance Data – FlexWrap® 2004

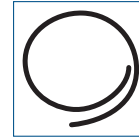
Property	Test Method	Result
Temperature Rating	240 hrs at +150°C (+125°C rating)	Pass +125°C (+257°F)
Low Temperature Flexibility	SAE J2192	Pass -70°C (-94°F)
Fluid Resistance	SAE J2192	Pass
Flammability	SAE J369	Pass

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

Warp Yarn: Nylon 6 (PA6) Multifilament

Fill Yarn: Polyester (PET) Monofilament



End view of FlexWrap 2004 illustrating self-wrapping construction.

Standard Sizes

Nominal Diameter mm	Recommended Application Range mm	
	Min Ø	Max Ø
5	1	5
8	6	8
13	9	13
19	14	19
25	20	25
29	26	29

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 color is black. Additional colors could be available upon request.

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

www.systemsprotection.com



For informational purposes only. SP makes no warranties as to the accuracy or completeness of the information provided herein and disclaims any liability in connection with its use. SP's only obligations are those provided in its terms and conditions of sale for this product, and SP will not be liable for any damages, whether direct or indirect, arising out of the use or misuse of this product. Users should undertake their own evaluations to determine the suitability of the product for specific applications. ©2024 Systems Protection - A Tenneco Company, manufacturer of Bentley-Harris protection products.

FW2004-EMEA(EN-A4)A