

FlexWrap[®] 2004



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



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



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



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		

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



End view of FlexWrap 2004 illustrating self-wrapping construction.

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.



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