

LocatWrap® 2484

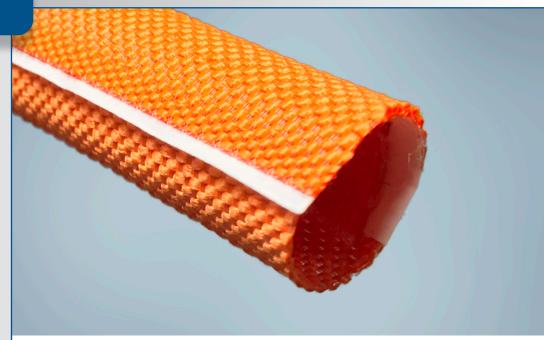


Product Highlights

- Operating temperature -40°C to +150°C (-40°F to +302°F)
- Excellent abrasion resistance
- Adhesive system for integrated closure & location
- Color coded orange for high voltage identification
- Self-wrapping design allows for break-outs
- Lightweight, flexible & easy to install

Typical Applications

- High Voltage Wire Harnesses
- High Voltage Battery Cables
- Other Applications Requiring Orange Identification



LocatWrap® 2484 is a self-closing oversleeve designed to provide mechanical protection. LocatWrap 2484 is made out of a woven substrate of monofilament and multifilament polyester yarns equipped with an adhesive tape. This unique design gives the adhesive tape the double advantage of holding the sleeve in place on the application and being a secure closing system.

LocatWrap 2484 is a system which offers a high level of component protection and eliminates the need for additional taping. It is both flexible and lightweight.

LocatWrap 2484 fits tightly on wire harnesses, saving space, without reducing the flexibility of the wire bundles it protects. It also maintains a circular profile when flexed. Its self-wrapping design allows for quick and easy bundling of wire and cable assemblies. It easily allows for breakouts and can be installed over completed assemblies.



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



Performance Data – LocatWrap[®] 2484

Property	Test Method	Result
Temperature Rating	240 hours at +175°C (+150°C rating)	Pass +150°C (+302°F)
Low Temperature Flexibility	SAE J2192	Pass -40°C (-40°F)
Flammability	SAE J369	Pass
Fluid Resistance	SAE J2192	Pass -40°C (-40°F)

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: Polyester (PET) mu	ultifilament
Fill Yarns: Polyester (PET) mon	ofilament

Standard Sizes

Nominal Diameter	Recommended Application Range mm	
mm	Only Closure: Ø smaller than, mm	Locating & Closure: Ø Application Between, mm
7	5	5-7
9	8	8-9
12	10	10-12
16	14	14-16
18	16	16-18
22	20	20-22
25	24	23-25
31	29	29-31

* Based on the adhesive design, please follow sizing chart above in order to ensure proper functionality and optimized performance for your application type (Closure or Closure & Location). Please consult your local sales representative for recommendations and guidance.



End view of LocatWrap 2484 illustrating self-curling wrappable construction with nominal overlap.

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 orange.

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.