

# LocatWrap® 2484

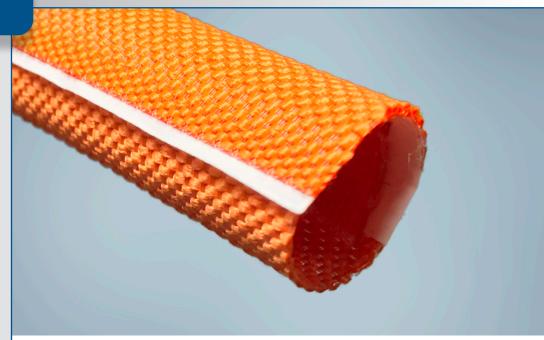


### **Product Highlights**

- 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<sup>®</sup> 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<br>mm |  |
|------------------|-------------------------------------|--|
| mm               | Only Closure:<br>Ø smaller than, mm | Locating & Closure:<br>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.



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