

## Product Highlights

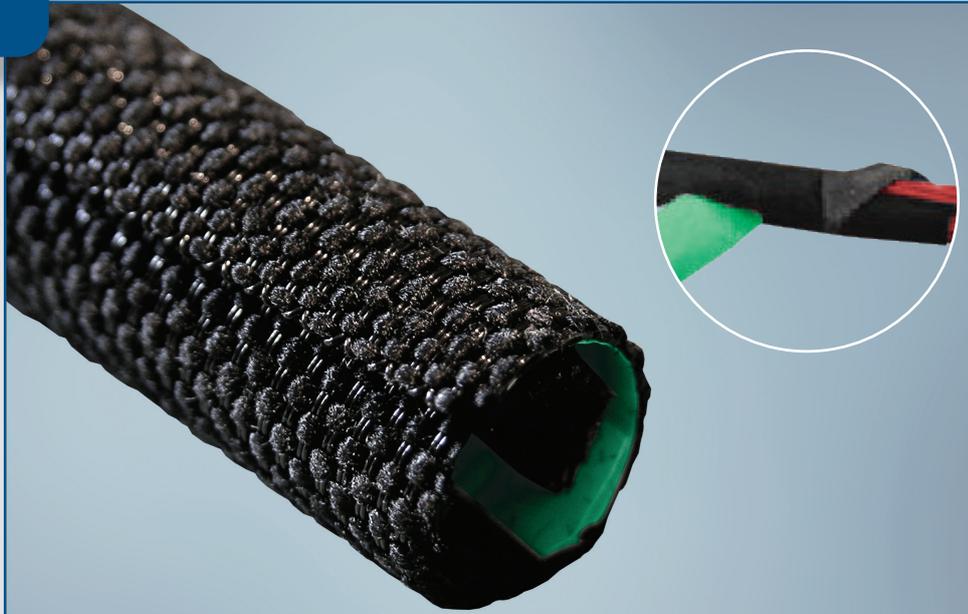
- Operating temperature  
-40°C to +150°C  
(-40°F to +302°F)
- Self-closing tubular design
- Integrated closure and locating system
- Eliminates the need for additional taping
- Allows for easy break-outs
- Excellent abrasion resistance
- Flexible
- Easy and quick installation

## Typical Applications

- Body wiring harnesses
- Instrument panel harnesses
- Engine compartment harnesses



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



**LocatWrap® 2480** is a self-closing oversleeve designed to provide mechanical protection. LocatWrap 2480 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 2480 is a system which offers a high level of component protection and eliminates the need of additional taping. It is both flexible and lightweight.

LocatWrap 2480 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.

# Performance Data – LocatWrap® 2480

| Property                    | Test Method                         | Result  |
|-----------------------------|-------------------------------------|---|
| Temperature Rating          | 240 hours at +175°C (+150°C rating) | Pass +150°C (+302°F)<br>Neither visible degradation nor loss of flexibility   |
| Low Temperature Flexibility | BH100-016A                          | Pass -40°C (-40°F)  |
| Flammability                | FMVSS 302                           | Pass  |
| Fluid Resistance            | D47 1924                            | No visible degradation or alteration after being exposed to the following test cycles: <ul style="list-style-type: none"> <li>• Immersion for 15s at 22°C followed by a drying period of 24hrs at 150°C: motor oil, protection oil, automatic transmission fluid, mineral hydraulic fluid, zinc chloride (drying at 23°C)</li> <li>• Immersion for 2hrs at 70°C (in vapor), followed by a drying period of 4hrs at 23°C: battery fluid</li> <li>• Immersion for 24hrs at 70°C: windscreen washer</li> <li>• Immersion for 24hrs at 40°C followed by a drying period of 4hrs at 23°C: fuel C +15% methanol, unloaded petrol 98.</li> </ul> |
| Gasoline Resistance         | STE 9645871099                      | No visible degradation after gasoline spray on the product, which is placed in an oven for 24hrs at 40°C and repeated 10 times.   |

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) multifilament

**Fill Yarns:** Polyester (PET) monofilament

## Availability

LocatWrap® 2480 is available in a range of sizes cut to your specification. Standard color is black. Please contact your sales representative for availability.

## Standard Sizes

| Size | Recommended Application Range (mm) |       |
|------|------------------------------------|-------|
|      | Min Ø                              | Max Ø |
| 7    | 5                                  | 7     |
| 9    | 8                                  | 9     |
| 12   | 10                                 | 12    |
| 16   | 14                                 | 16    |
| 18   | 16                                 | 18    |
| 22   | 20                                 | 22    |
| 25   | 23                                 | 25    |
| 31   | 29                                 | 31    |



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