



ABRASION/MECHANICAL

FlatWrap® 2535

Product Highlights

- Operating temperature up to +125°C (+257°F)
- Maintains wires in flat configuration
- Low Profile
- Lightweight
- Provides directional flexibility
- Available in multiple widths

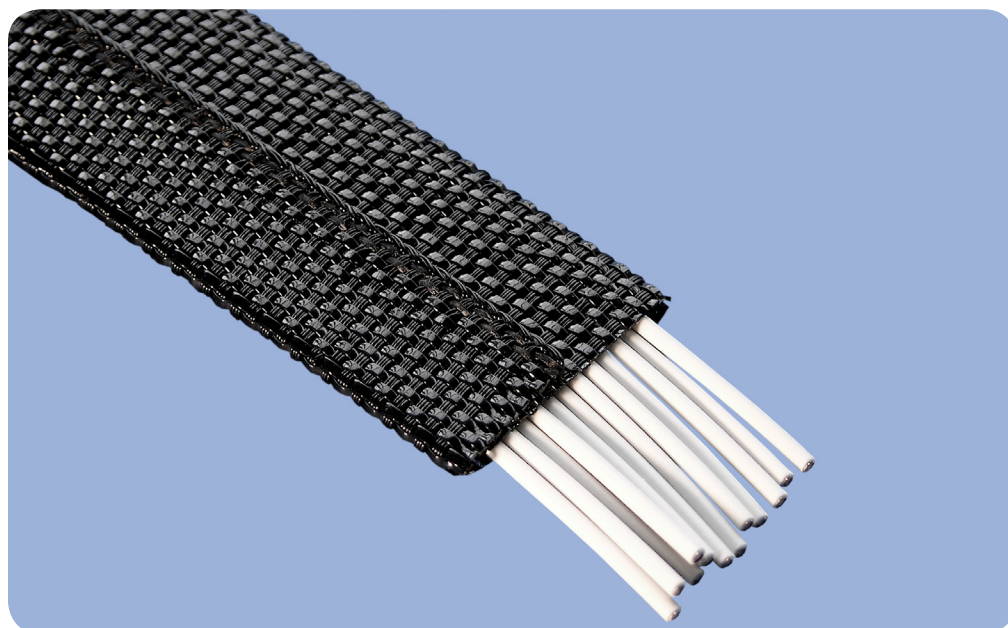
Typical Applications

- Wire Harnesses
- Under carpet wire assemblies
- Headliner wire assemblies
- Flat Wire assemblies
- Door Harnesses
- Seat Harnesses



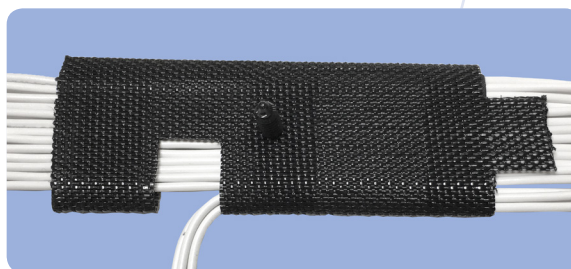
Our manufacturing sites are certified ISO 9001, ISO/TS 16949, or AS/EN 9100, and ISO 14001

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FlatWrap® 2535 is an advanced textile structure engineered to facilitate the installation of round wire bundles into tight or confined spaces. Woven with lightweight thermo-plastic yarns, the product maintains wire bundles in a flat, low profile. By forcing wires to lay in a flat position, the bundle size is reduced, allowing routing through confined areas such as under carpet, headliner, under seat and door harness applications. The combination of flexibility, strength and low bulk make FlatWrap 2535 an obvious choice for engineers requiring more design freedom than allowed by typical plastic channels.

Woven with an integral closure mechanism, FlatWrap 2535 opens to enable easy installation yet closes securely to maintain integrity of the wire bundle. The closure is designed to allow easy access for inspection, rework or replacement of components. The product's wrap construction also permits installation onto portions of already installed wire harnesses.



FlatWrap® 2535 can be customized to include notches, tape tabs and various attachment clips.

BentleyHarris®
Protection Products

Performance Data – FlatWrap® 2535

Property	Test Method	Result
Temperature Rating	240 hours at 150°C (125°C rating)	Pass 125°C (+257°F)
Low Temperature Flexibility	BH100-016A	Pass -40°C (-40°F)
Flammability	SAE J369	Self-extinguishing
Fluid Resistance	BH100-003B	Pass
Melt Temperature	ASTM D3418	245°C to 265°C (+473°F to +509°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) monofilament

Fill Yarn: Polyester (PET) monofilament

Availability

FlatWrap 2535 is available in 30mm, 40mm, 50mm, 65mm and 75mm widths and cut to your specification. Color is black. Please contact your sales representative for availability.

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