

Product Highlights

- Operating temperature up to +150°C (+302°F)
- Self-wrapping tubular design
- Easy to install
- Excellent noise suppression
- High level of abrasion resistance
- High flexibility
- Extremely lightweight

Typical Applications

- Roof harnesses
- Instrument panel harnesses
- Engine compartment harnesses
- Underbody wire harnesses
- Seat wire harnesses
- Tubing, hose, and cable assemblies



TwistTube® 2426 is a self-wrapping sleeve designed to provide excellent edge abrasion protection and noise suppression. Woven of both monofilament and multifilament polyester yarns the product offers a high level of component protection and is both flexible and lightweight. The polyester construction eliminates problems associated with trapped heat and humidity and also eliminates operator skin irritation during assembly.

TwistTube 2426 provides superior edge abrasion protection when compared against traditional convolute/tape protection. The textile structure was engineered to provide a high level of abrasion protection yet be less aggressive or less damaging than convolute on the internally protected component when exposed to dirt, grime and vibration. The self-wrapping design allows for quick and easy bundling of wire and cable assemblies. The unique design 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)

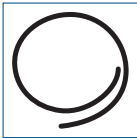
Performance Data – TwistTube® 2426

Property	Test Method	Result
Temperature Rating	240 hrs at +175°C (+150°C rating)	Pass +150°C (+302°F)
Low Temperature Flexibility	SAE J2192	Pass -70°C (-94°F)
Flammability	SAE J369	Self-extinguishing
Fluid Resistance	SAE J2192	Pass
Limited Oxygen Index (LOI)	JIS K 7201	23.5 < LOI < 30.3
Noise Suppression	SAE J2192	Rubbing : > 15dB Rattling : > 35dB

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 and multifilaments
Fill Yarn: Polyester (PET) monofilament and multifilaments



End view of TwistTube 2426 illustrating self-curling wrappable construction with nominal overlap.

Standard Sizes

Nominal Diameter mm	Recommended Application Range mm	
	Min Ø	Max Ø
5	1	5
8	5	8
10	8	10
13	10	13
16	13	16
19	16	19
25	19	25
29	25	29
32	29	32
38	32	38

* Max diameter is defined as a nominal 90° sleeve overwrap. A variety of application-based variables will dictate the appropriate sleeve size for use on each harness. Proper sleeve sizing is at the discretion of the end user.

A reduced overlap could be acceptable in certain applications allowing for a larger max diameter harness. Please consult your local sales representative for recommendations and guidance.

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 are available.

Please consult your local sales representative for regional packaging details and standards.

TwistTool is available as an installation aid for sizes 5, 8 and 13 mm.



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

