

## Product Highlights

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

## Typical Applications

- Instrument panel harnesses
- Engine compartment harnesses
- Tubing, hose, and cable assemblies



**TwistTube® 2420F** is a self-wrapping sleeve designed to provide abrasion protection and acoustical 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 2420F offers superior abrasion protection and maintains a circular profile when flexed. Its 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® 2420F

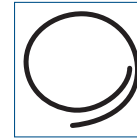
Property	Test Method	Result
Temperature Rating	240 hrs at +175°C (+150°C rating)	Pass +150°C (+302°F)
Low Temperature Flexibility	SAE J2192	Pass -70°C (-94°F)
Flammability	SAE J369	Self-extinguishing
Fluid Resistance	SAE J2192	Pass
Melt Temperature	ASTM D3418	+245°C to +265°C (+473°F to +509°F)

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) Multifilament

**Fill Yarn:** Polyester (PET) Monofilament



End view of TwistTube 2420F 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.



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