

Product Highlights

- Operating temperature up to +200°C (+392°F)
- Mechanical abrasion protection
- Lightweight woven structure
- Self-wrapping tubular design
- Very resistant to automatic transmission fluid

Typical Applications

- Wire harnesses
- Tubing, hose and cable assemblies



TwistTube® 2439 is a high temperature, lightweight woven sleeve designed to provide mechanical protection for cable assemblies, hoses and wire harnesses. It incorporates a unique self-wrapping closure that allows for quick and easy installation. It also allows for breakouts and can be installed over complete assemblies. The overwrapping design of the product allows it to maintain a circular profile when flexed.

TwistTube 2439 is woven with PPS (polyphenylene sulfide) monofilaments and is designed to provide mechanical protection in environments up to +200°C (+392°F). TwistTube 2439's PPS construction results in outstanding property retention in extreme environments and is one of the few materials able to withstand long term exposure to the new generation of automatic transmission fluids.



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

Performance Data – TwistTube® 2439

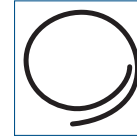
Property	Test Method	Result
Temperature Rating	240 hours at +225°C (+200°C rating)	Pass +200°C (+392°F)
Low Temperature Flexibility	SAE J2192	Pass -70°C (-94°F)
Flammability	SAE J369	Self-extinguishing
Fluid Resistance	SAE J2192	Pass

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: Polyphenylene Sulfide (PPS) Monofilament

Fill Yarn: Polyphenylene Sulfide (PPS) Monofilament



End view of TwistTube 2439 illustrating self-wrapping construction.

Standard Sizes

Nominal Diameter mm	Recommended Application Range mm	
	Min Ø	Max Ø
5	1	5
8	6	8
13	9	13
19	14	19
25	20	25
29	26	29
32	30	32

* Max diameter is defined as a nominal 90 degree sleeve overlap. 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.

Availability

Standard sizes are listed here. Additional sizes may 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 may be available upon request.

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



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