



EMI

# TwistTube® 2473

## Product Highlights

- Operating temperature up to +150°C (+302°F)
- Provides electromagnetic shielding
- Self-wrapping design
- Stable woven construction

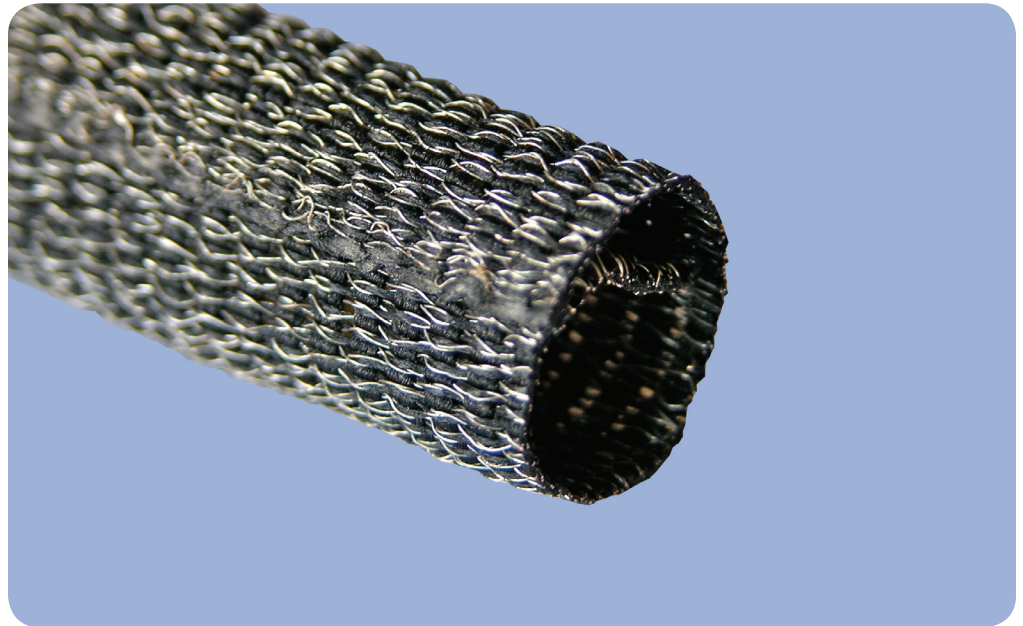
## Typical Applications

- Instrument panel harnesses
- Engine compartment harnesses
- Battery cables
- Interior harnesses



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

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**TwistTube® 2473** is a self-wrapping sleeve designed to provide >40dB of electromagnetic (EM) screening attenuation. Tinned copper wire is combined with polyester yarn to create a wrappable product that offers flexibility and consistent shielding protection. The product features an acrylic/silicone coating to prevent end fray and enable cold cutting for specific product lengths.

Unlike foils and films, TwistTube 2473 is durable and tear resistant, enabling it to provide long term protection. The product is engineered to reduce installation time, accommodate breakouts and can be installed over completed assemblies. TwistTube 2473's stable woven construction eliminates performance variances commonly exhibited in traditional wire braids when used over varying harness thicknesses or when exposed to the stresses of pressure washing and extended handling.



*Special versions available (TwistTube 2473C and TwistTube 2473D) with conductive fill yarn and integrated copper drain wires for electrical grounding purposes.*

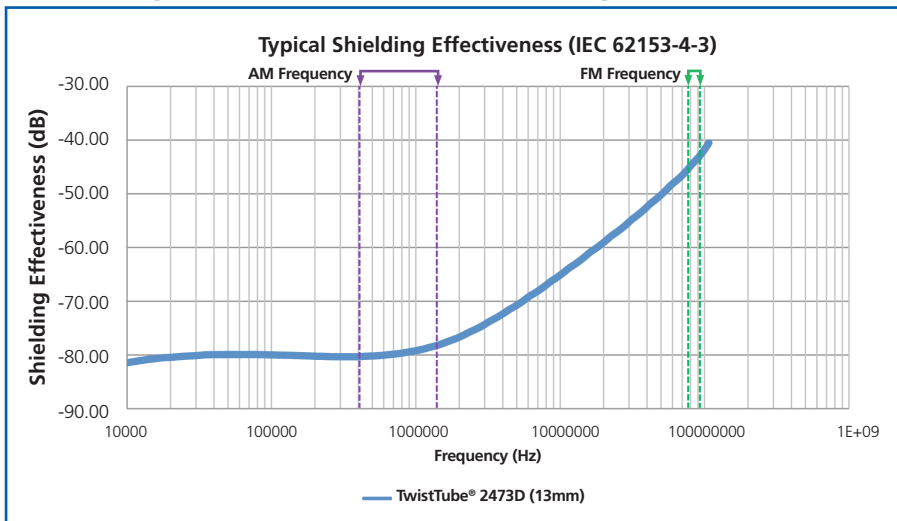
**BentleyHarris®**  
Protection Products

# Performance Data – TwistTube® 2473

Property	Test Method	Result
Temperature Rating	240 hours at +175°C (+150°F) rating	Pass +150°C (+302°F)
Low Temperature Flexibility	BH100-016A	Pass -70°C (-94°F)
Flammability	SAE J369	Self-extinguishing
Fluid Resistance	BH100-003B	Pass
Shielding Effectiveness	IEC 62153-4-3	See graph below

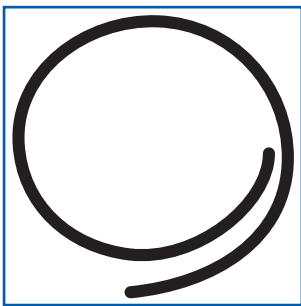
All numeric performance data shows average or typical values. Please consult your sales representative for product drawings, test reports and OEM approvals.

## Shielding Effectiveness of Sleeving



## Availability

TwistTube® 2473 is available in a range of sizes and cut to your specification. Color is black. Please contact your sales representative for availability.



End view of TwistTube 2473 illustrating self-wrapping construction.

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