

Product Highlights

- Operating temperature up to +150°C (+302°F)
- Excellent noise suppression
- Uniform appearance
- Abrasion resistant
- Extremely lightweight
- Does not trap heat or moisture

Typical Applications

- Instrument panel harnesses
- Body wiring harnesses
- Dome light wiring harnesses
- Door lock rods
- Tubing, hose, and cable assemblies



Expando® QT is a highly flexible and expandable sleeve used to suppress noise on wires and cable assemblies. Its rugged construction also provides abrasion protection that is superior to foam.

Expando QT is easy to apply with one size accommodating a variety of applications. In addition, the open weave construction permits drainage and prevents condensation.

Expando QT is a braided from a combination of monofilament, polyester abrasion-resistant strands and multifilament, polyester, noise suppression strands.



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

Performance Data – Expando® QT

Property	Test Method	Result
Temperature Rating	240 hours at +175°C (+150°C 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
Melt Temperature	ASTM D3418	+245°C to +265°C (+473°F to +509°F)
Noise Suppression	SAE J2192	Rubbing: > 15dB Rattling: > 25dB
Ozone Resistance	SAE J1128	Pass: No cracks or splits

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

Resilient Support Yarn: Polyester (PET) monofilament

Noise Suppression Yarn: Polyester (PET) multifilament

Availability

Expando® QT is available in a range of sizes and cut to your specification. Standard color is black. Please contact your sales representative for availability.



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