

Product Highlights

- Operating temperature
-50°C to +150°C
(-58°F to +302°F)
- Expandable tubular sleeve
- Excellent noise suppression
- Extremely lightweight
- Highly expandable
- Self-extinguishing

Typical Applications

- Body wiring harnesses
- Instrument panel and control assemblies
- Door lock rods



QuietSleeve® 3450 is a highly flexible, light and expandable sleeving used to suppress noise on wire harnesses and cables.

QuietSleeve 3450 is braided from a combination of monofilament polyester strands and textured multifilament polyester yarns. When installed on wire harnesses and cables, this construction provides a sound dampening and anti-rattle effect greatly reducing the noise generated by vehicle vibration.

QuietSleeve 3450 is easy to apply and one size fits many applications since it readily expands. In addition, the open weave construction prevents condensation.

The carefully calculated mix of strands provides a balance of key features including flexibility, expandability, and noise suppression. These features optimize the handling properties of the sleeving and assure a longer service life for the final assembly.



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

Performance Data – QuietSleeve® 3450

Property	Test Method	Result
Operating Temperature	ISO 6722-1	-50°C to +150°C (-58°F to +302°F)
Heat Aging: 3000 hrs @ +150°C	ISO 6722	Neither any visible degradation or loss of flexibility Shrinkage < 10%
Flammability	FMVSS 302 D45 1333	Pass Self extinguishing Type B
Fluid Resistance	D47 1924	No visible degradation or alteration after being exposed to the following test cycles: <ul style="list-style-type: none"> • Immersion for 15s at 23°C, followed by a drying period of <ul style="list-style-type: none"> Ø 24h at 150°C: motor oil, automatic transmission fluid, mineral hydraulic fluid. Ø 24h at 23°C: zinc chloride, brake fluid. • Immersion for 48h at 70°C, followed by a drying period of 24h at 23°C: Urea of clean up Ad blue. • Immersion for 24h <ul style="list-style-type: none"> Ø At 40°C, followed by a drying period of 4h at 23°C: for gazole, unloaded petrol 98, Std fuel C + 15% methanol, E85 bio ethanol. Ø At 70°C, followed by a drying period of 4h at 23°C, for windscreen washer. Ø At 118°C, by a drying period of 4h at 23°C, for engine coolant.
Rubbing efficiency	SAE J2192	-21 dB(A)
Rattling Efficiency	SAE J2192	-45 dB(A)

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

Standard Sizes

Commercial Part Number	Recommended Application Range mm		Max. Diameter Expansion mm	Standard Packaging m
	Min Ø	Max Ø		
QuietSleeve 3450 3	1	4	7	1000
QuietSleeve 3450 6	2	6	15	800
QuietSleeve 3450 14	6	10	20	700
QuietSleeve 3450 18	10	14	30	600
QuietSleeve 3450 22	12	16	48	500

Availability

QuietSleeve 3450 is available in a range of sizes from 3 mm to 22 mm.

Standard color is black. QuietSleeve 3450 is available only cut to the following specifications:

- Recommended standard cut length are in 5 mm increments.

Packaging is in accordance with GALIA Standards (ODETTE).



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