



Product Highlights

- Operating temperature
-50°C to +125°C
(-58°F to +257°F)
- Excellent crash resistance
- Good noise suppression
- Good abrasion resistance
- Flexible

Typical Applications

- PA Fuel lines
- Tubing

QuietGard™ 3602 is a tubular sleeve to protect pipes during a car accident. QuietGard 3602 is also a good mechanical protection and can be used to suppress acoustic noise.

QuietGard 3602 is made out of 100% thick polyester knitted yarns and has an internal layer composed out of polyamide to reinforce its crash resistance performances.

QuietGard 3602 is very flexible, easy to install and pass the main automotive specifications (fluids resistance, flammability, etc.)



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

Performance Data – QuietGard™ 3602

Property	Test Method	Result
Operating Temperature	ISO 6722-1	-50°C to +125°C (-58°F to +257°F)
Abrasion Resistance	D44 1959 Ind A	Passes steel wire
Heat Aging: 240 hrs @ +150°C 3000 hrs @ +125°C	ISO 6722-1	Neither visible degradation nor loss of flexibility
Flammability	FMVSS 302 D45 1333	Pass Self extinguishing Type B
Crash Resistance	D42 1235	Passes Impact energy 24.5J on fuel line (PA6/PA12)
Stone Impingement	D14 1428	No piercing after 5 minutes
Fluid Resistance	D47 1924	No visible degradation or alteration after being exposed to the following test cycles: a) 1 cycle is immersion for 15s at 22°C followed by a drying period of 24hrs at 150°C: motor oil, protection oil, automatic transmission fluid, mineral hydraulic fluid, brake fluid, zinc chloride (drying at 23°C). b) 1 cycle is immersion for 2hrs at 70°C (in vapor) followed by a drying period of 4hrs at 23°C : battery fluid c) 1 cycle is immersion for 24hrs at 70°C : Windscreen washer d) 1 cycle is immersion for 24hrs at 40°C followed by a drying period of 4hrs at 23°C : fuel C + 15% methanol, unloaded petrol 98

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	Size (mm)
QuietGard 3602	5
QuietGard 3602	8
QuietGard 3602	10
QuietGard 3602	12.7

Availability

QuietGard 3602 is available in a range of sizes and cut to your specification. Standard color is gray. Please contact your sales representative for availability.



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