



THERMAL MANAGEMENT

ReflecTube® 1592

Product Highlights

- Operating temperature up to +150°C (+302°F)
- Reflects radiant heat away from protected component
- Reduces component temperature
- Enhances harness rigidity
- Fluid resistant

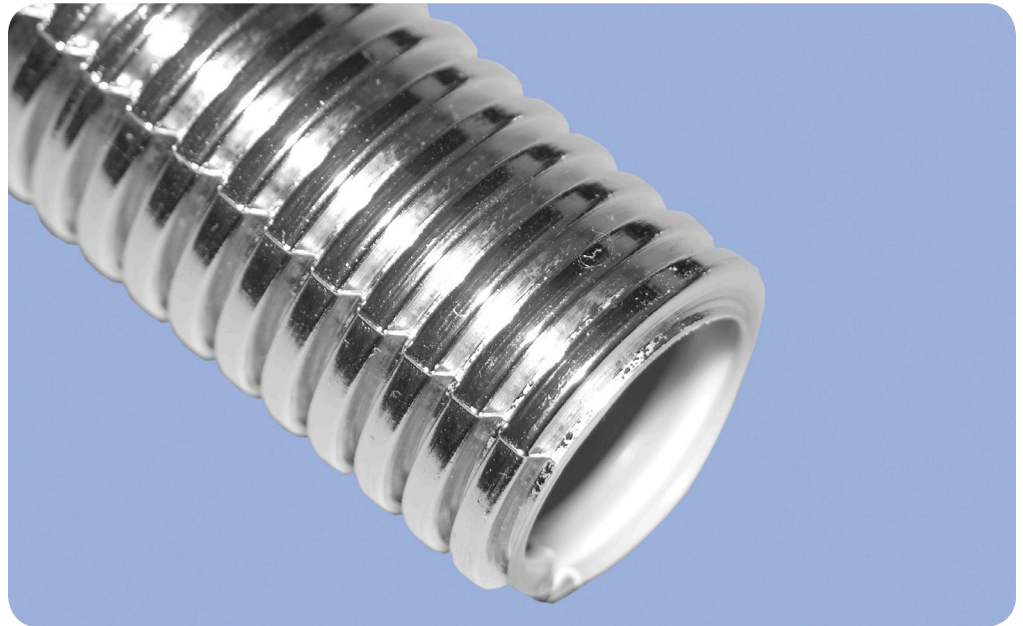
Typical Applications

- Battery cables
- Wiring systems
- Electronic sensor control wiring
- Critical harnesses exposed to radiant heat



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

RT1592_07202017



ReflecTube® 1592 is a reflective convolute sleeve designed to provide thermal protection for components in radiant heat environments. Composed of a high temperature nylon 4,6 polymer base substrate and a highly reflective coating, ReflecTube 1592 provides protection for wires, cables and hoses in applications that have radiant heat source temperatures as high as +538°C (+1000°F).

The reflective surface is extremely resistant to automotive fluids and may be classed as insulative against 12 volt automotive currents. Because of its unique blend of thermal and insulative properties, as well as its aesthetic appearance, it is ideal for applications such as battery cables and alternator wiring harnesses.

BentleyHarris®
Protection Products

Performance Data – ReflecTube® 1592

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 -40°C (-40°F)
Fluid Resistance	BH100-003B	Pass

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

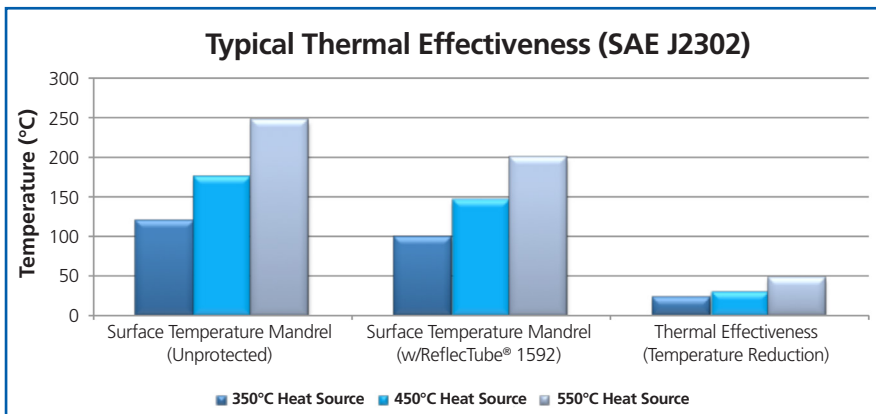
Construction and Typical Product Characteristics

Exterior Surface	Highly Reflective Aluminum Coating
Substrate Base	nylon 46 (PA46)

Availability

ReflecTube 1592 is available in a range of sizes and cut to your specification. Color is aluminum (silver). Please contact your sales representative for availability.

Thermal Effectiveness of Sleeving Insulation



Note: Mandrel is parallel to and 25mm (1") away from heat source

The information and illustrations given herein are believed to be reliable. Federal-Mogul makes no warranties as to their accuracy or completeness and disclaims any liability in connection with their use. Federal-Mogul's only obligations are those in the standard term of sale for this product and Federal-Mogul will not be liable for any consequential or other damages arising out of the use or misuse of this product. Users should make their own evaluations to determine the suitability of the product for specific applications.

©2008 Federal-Mogul Systems Protection, manufacturer of Bentley-Harris protection products. The trademarks displayed are owned by Federal-Mogul Corporation, or its subsidiaries, in one or more countries.

**FEDERAL
MOGUL**
Systems Protection

USA: (1) 800 926 2472
Europe: (33) 3 44 39 06 06
Japan: (81) 45 479 0201
China: (86) 21 6182 7688

www.federalmogul.com/sp