

## Product Highlights

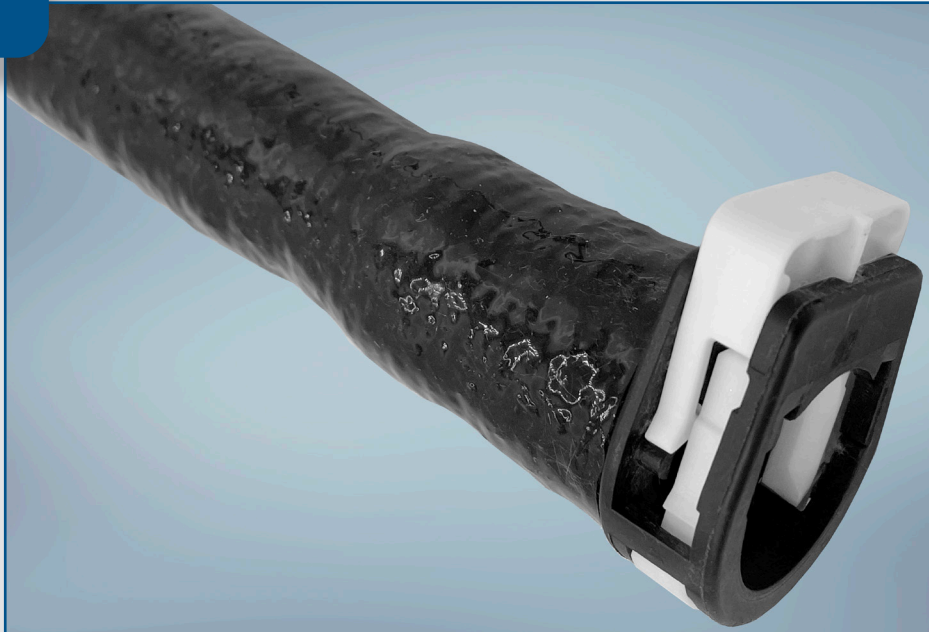
- Protects coolant line from leaks during thermal runaway event
- Repeatable, fast and easy installation as product is highly expandable and flexible
- Superior Flame Protection during exposure to +1000°C x >20 minutes
- Non-flammable
- Compatible with Silicone Tape for full system protection

## Typical Applications

- Protects coolant lines from Thermal Runaway
- Coolant lines located within EV battery pack
- Coolant lines outside EV battery pack



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



**FyreJacket® 1660** sleeve is a highly expandable fiberglass structure with engineered silicone coating, providing superior flame protection. Product is specifically designed as anti-propagation protection in case of Thermal Runaway to ensure a good insulation and performance of the coolant lines supplying the coolant system of the battery pack.

The inherent elasticity of FyreJacket 1660 delivers a sleeve solution with easy installation and superior fit on complex coolant line geometries. FyreJacket 1660's ability to contour along with the coolant line geometry minimizes space required for Thermal Runaway protection. Space savings is very valuable within battery pack.

FyreJacket 1660 provides coolant lines with highest level of protection from Thermal Runaway allowing coolant system to remain operational for as long as possible. This superior level of protection along with repeatable, reliable and fast installation times gives the end user confidence the best solution is in use.



*FyreJacket® 1660 used with Silicone Tape for full system protection*

# Performance Data – FyreJacket® 1660

Property	Test Method	Result
Thermal Runaway	SP Internal Test Method	Resists 20 min x 1000°C Flame, no coolant line leak
Flammability	SAE J369	Self-extinguishing
Chemical Resistance	SAE J2192	Pass
Wall Thickness	SP Internal Test Method	< 2.0mm

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

<b>Outer Layer:</b> Engineered Silicone Rubber
<b>Inner Layer:</b> Fiberglass

## Standard Sizes

Commercial Part Number	Nominal diameter (mm)
FyreJacket 1660 20	20

**Color:** Black

Application based variables will influence the sleeve size required. Routing geometry and application type may present installation and fit challenges that should be considered. Proper sleeve sizing should be confirmed by the end user. Please consult your local sales representative for recommendations and support.

## Availability

Product is available in multiple sizes designed to protect many industry-standard busbars. Additional sizes could be available upon request.

Available in custom cut lengths. Maximum cut length of 3.5 meters standard.

Standard colors listed below table. Additional colors may be available.

Please consult your local sales representative for additional regional packaging details and standards.



United States: (1) 800 926 2472 • México: (52) 442 101 8100 • Brazil: (55) 19 3116 1600  
EMEA: (33) 3 44 39 06 06 • Japan: (81) 45 330 0300 • China: (86) 21 6182 7560  
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