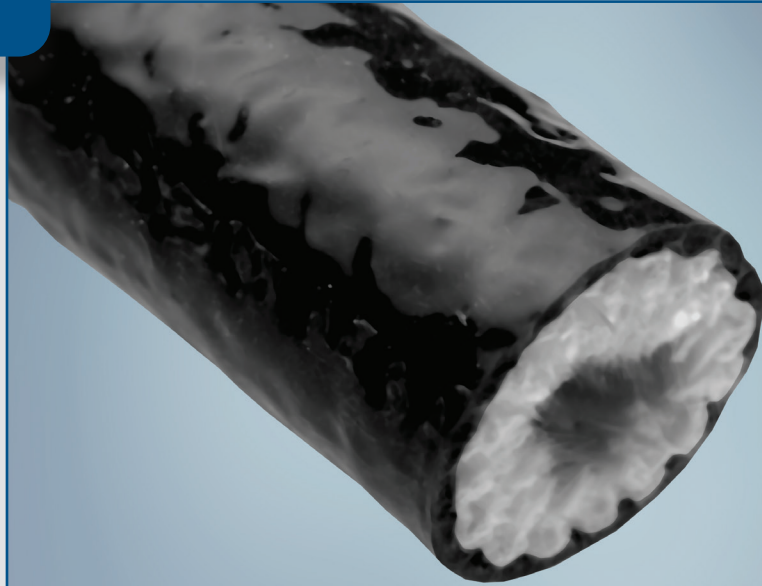


## Product Highlights

- Operating temperature up to +260°C (+500°F)
- Superior flame retardance
- Excellent thermal protection
- Flexible
- Water tight and fluid resistant
- Non-flammable

## Typical Applications

- Heater Hoses
- Power Steering Hoses
- Fuel Lines
- Brake Lines



**FyreJacket® 1610** is a thickwall braided fiberglass sleeve coated with silicone rubber that provides thermal protection. FyreJacket 1610 is used to protect hoses, lines and cables in high temperature areas. It additionally provides protection against short-term hazards such as flame blasts. When burn-through is a threat, the specially designed sleeve construction retards the penetration of the flame. This can allow critical components to continue to function for a short amount of time.

In addition to protecting assemblies and components from high temperatures and flame, FyreJacket 1610 can be used to insulate lines and cables. This type of insulation protects external components from heat while often increasing the efficiency of the internal components.

The braided construction of FyreJacket 1610 allows excellent flexibility in temperatures as low as -60°C (-76°F). The silicone coating is highly resistant to a wide range of solvents and fluids.



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

# Performance Data – FyreJacket® 1610

Property	Test Method	Result
Temperature Rating	240 hours at +285°C (+260°C rating)	Pass +260°C (+500°F)
Low Temperature Flexibility	SAE J2192	Pass -60°C (-76°F)
Flammability	SAE J369	Self-extinguishing
Fluid Resistance	SAE J2192	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

**Outer Layer:** Silicone rubber coating

**Inner Layer:** Fiberglass multifilament

## Standard Sizes

Commercial Part Number	Nominal Diameter (mm)
Fyrejacket 1610 8	8
Fyrejacket 1610 10	10
Fyrejacket 1610 13	13
Fyrejacket 1610 16	16
Fyrejacket 1610 19	19
Fyrejacket 1610 22	22
Fyrejacket 1610 25	25
Fyrejacket 1610 32	32
Fyrejacket 1610 38	38
Fyrejacket 1610 45	45
Fyrejacket 1610 51	51
Fyrejacket 1610 57	57
Fyrejacket 1610 64	64
Fyrejacket 1610 76	76
Fyrejacket 1610 89	89
Fyrejacket 1610 101	101

## Availability

Standard sizes are listed here. Additional sizes could be available upon request.

Available in spools and custom cut lengths.

- Recommended standard cut length  $\leq 500$  mm are in 5 mm increments,
- Recommended standard cut length  $\geq 501$  mm are in 10 mm increments.

Please see regional drawings for cut length tolerances.

Standard colors are black, orange and silver. Additional colors may be available.

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



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 EMEA: (33) 3 44 39 06 06 • Japan: (81) 45 330 0300 • China: (86) 21 6182 7560  
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