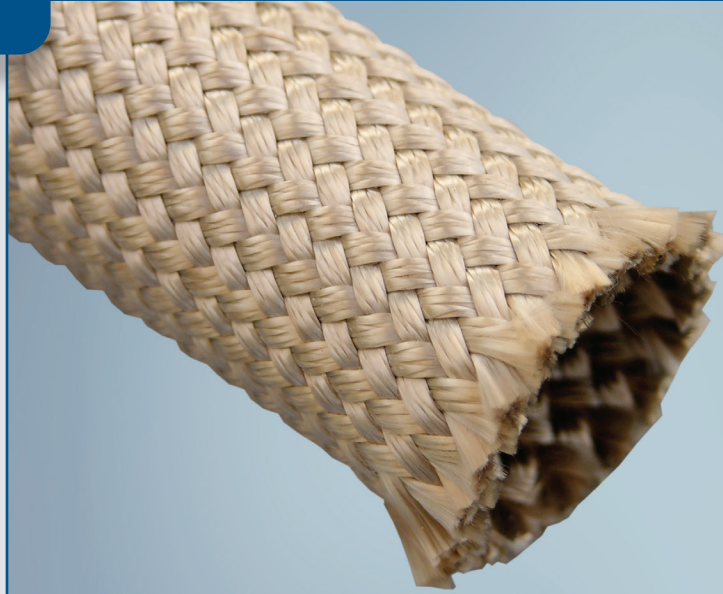


Product Highlights

- Continuous long-term heat protection to +540°C (+1000°F)
- Low friction
- Extremely flexible
- Attractive appearance



ThermoJacket® R sleeving is constructed of braided fiberglass. Use of an uncoated fiberglass grade results in slick, cloth-like surfaces both inside and outside of the sleeve attributing to the low friction factor of the product.

Bentley-Harris® ThermoJacket sleeving provides excellent long-term heat protection for hoses, wire harnesses and cables. ThermoJacket is available in a variety of grades, offering industrial users the option of selecting combination of properties best suited to their specific application.

The product is capable of withstanding long term and continuous temperatures of up to 540°C and is recommended for applications requiring extreme flexibility.



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

Performance Data – ThermoJacket® R

| Property | Test Method | Result |
|--------------------------------|------------------------------|---|
| High Temperature Exposure | BH100-502 at +500°C (+932°F) | Pass |
| Low Temperature Flexibility | BH100-016 A at -50°C (-58°F) | Pass |
| Thermal Containment Efficiency | SAE J2495 | See graph below |
| Melting Point | | Melting at +1120°C (+2048°F) Softening at +730°C (+1346°F) |

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

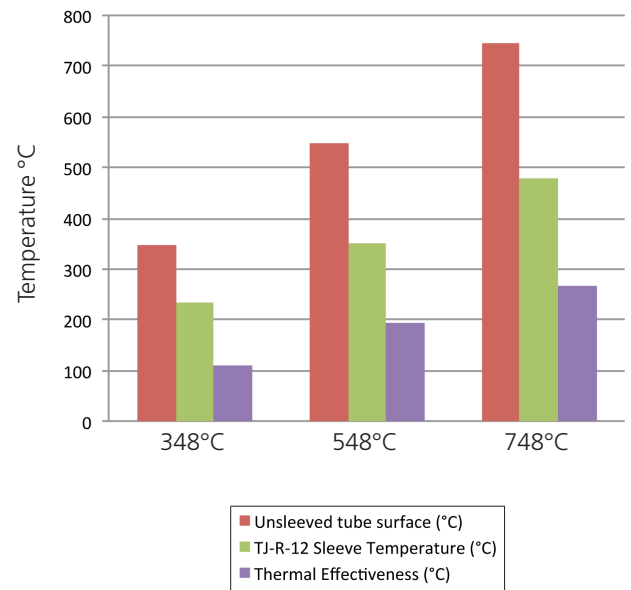
Product Specifications

| Commercial Part Number | Diameter Covered mm (in) | Approximate Product Needed to Cover 100 ft m (ft) | Standard Packaging m (ft) |
|------------------------|--------------------------|---|---------------------------|
| ThermoJacket R 4-9 | 6 (1/4") | 31 (100) | 60 (200') |
| ThermoJacket R 6-9 | 10 (3/8") | 31 (100) | 60 (200') |
| ThermoJacket R 8-9 | 13 (1/2") | 31 (100) | 60 (200') |
| ThermoJacket R 8-9 | 16 (5/8") | 31 (100) | 60 (200') |
| ThermoJacket R 12-9 | 19 (3/4") | 31 (100) | 30 (100') |
| ThermoJacket R 14-9 | 22 (7/8") | 31 (100) | 30 (100') |
| ThermoJacket R 16-9 | 25 (1") | 31 (100) | 30 (100') |
| ThermoJacket R 20-9 | 32 (1-1/4") | 31 (100) | 30 (100') |
| ThermoJacket R 22-9 | 35 (1-3/8") | 31 (100) | 30 (100') - box |
| ThermoJacket R 22-9 | 38 (1-1/2") | 32 (106) | 30 (100') - box |
| ThermoJacket R 22-9 | 44 (1-3/4") | 34 (111) | 30 (100') - box |
| ThermoJacket R 22-9 | 51 (2") | 36 (117) | 30 (100') - box |
| ThermoJacket R 22-9 | 57 (2-1/4") | 39 (128) | 30 (100') - box |
| ThermoJacket R 44-9 | 64 (2-1/2") | 32 (104) | 30 (100') - box |
| ThermoJacket R 44-9 | 70 (2-3/4") | 33 (109) | 30 (100') - box |
| ThermoJacket R 44-9 | 76 (3") | 35 (116) | 30 (100') - box |
| ThermoJacket R 44-9 | 83 (3-1/4") | 36 (119) | 30 (100') - box |
| ThermoJacket R 44-9 | 89 (3-1/2") | 39 (128) | 30 (100') - box |
| ThermoJacket R 44-9 | 95 (3-3/4") | 42 (139) | 30 (100') - box |
| ThermoJacket R 44-9 | 102 (4") | 46 (151) | 30 (100') - box |

Availability

ThermoJacket R is available in sizes from 1/4" to 4" in diameter.

Thermal Containment Efficiency (SAE J2495)



Note: Thermal effectiveness is the difference between the unsleeved and sleeved tube surface temperatures

Part Numbering System

| Example | Product Name | Size | Color | Quantity |
|---------|----------------|------|-----------|----------|
| | ThermoJacket R | 8 | 9 (ivory) | 60m |



United States: (1) 800 926 2472 • México: (52) 442 101 8100 • Brazil: (55) 19 3116 1600
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