



## 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.

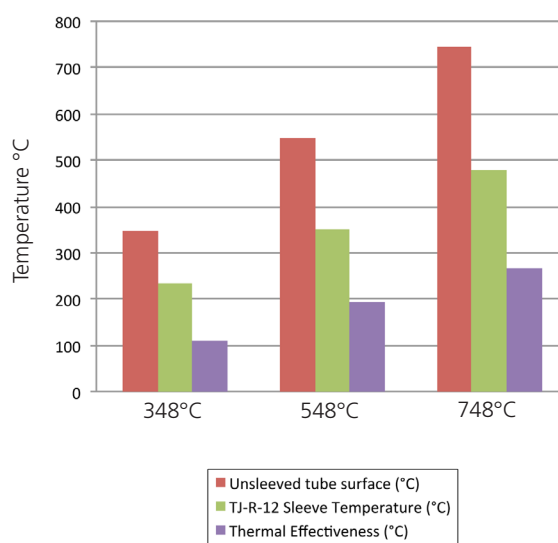
## Product Specifications

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



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