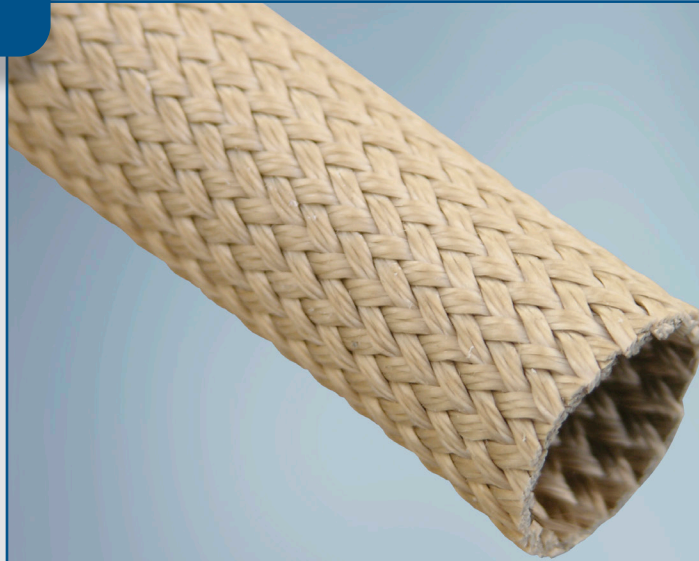


Product Highlights

- Operating temperature from -50°C to +240°C (-58°F to +464°F)
- EN 45545-2
- No end fray
- Suitable for long length applications
- Attractive appearance



ThermoJacket® S sleeving is constructed of braided fiberglass with a saturated coating which adds rigidity to the product and reduces the likelihood of end fray. The stiff coating also results in a sleeving that is easy to apply over long length applications and is resistant to mechanical abrasion. ThermoJacket S can withstand exposure to long-term heat up to +540°C based on its fiberglass construction. If subsequent service or accidental temperatures exceed +240°C, the saturant will gradually volatilize without toxic or excessive fumes or smoke.

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.



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

Performance Data – ThermoJacket® S

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
Fire / Smoke / Toxicity	DIN 5510 §2 & 54837 EN 45545-2 BS 6853	S4, SR2, ST2 Interior R22 and R6: HL3, Exterior R23 and R9: HL3 Category 1a
Thermal Containment Efficiency	SAE J2495	See graph below
Melting Point		Melting at +1120°C (+2048°F) Softening at +730°C (+1346°F)
Humidity Resistance	BH100-501	% Moisture pick-up after 48 hours at +23°C in 98% humidity
Fluid Resistance	BH100-003A	Over 100% tensile retention

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

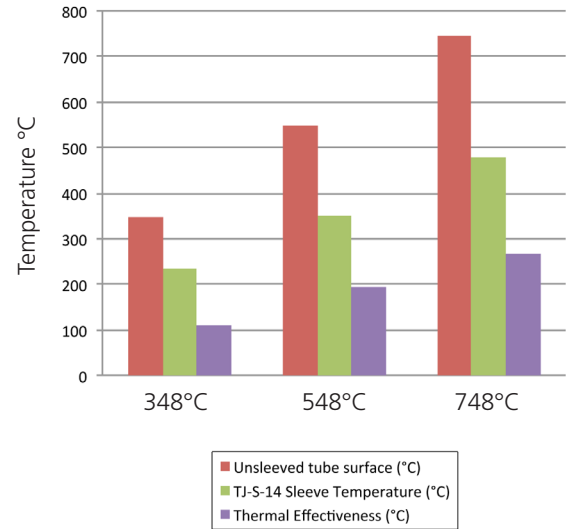
Standard Sizes

Commercial Part Number	Diameter Covered mm (in)	Approximate Length of Product Needed to Cover 30m (100 ft) m (ft)	Standard Packaging m (ft)
ThermoJacket S 4-9	6 (1/4")	31 (100')	60 (200')
ThermoJacket S 6-9	10 (3/8")	31 (100')	60 (200')
ThermoJacket S 6-9	13 (1/2")	31 (100')	60 (200')
ThermoJacket S 10-9	16 (5/8")	31 (100')	60 (200')
ThermoJacket S 10-9	19 (3/4")	35 (115')	60 (200')
ThermoJacket S 10-9	22 (7/8")	43 (140')	60 (200')
ThermoJacket S 16-9	25 (1")	31 (102')	30 (100') - box
ThermoJacket S 16-9	32 (1-1/4")	33 (108')	30 (100') - box
ThermoJacket S 22-9	35 (1-3/8")	31 (100')	30 (100') - box
ThermoJacket S 22-9	38 (1-1/2")	32 (106')	30 (100') - box
ThermoJacket S 22-9	44 (1-3/4")	34 (111')	30 (100') - box
ThermoJacket S 22-9	51 (2")	36 (117')	30 (100') - box
ThermoJacket S 22-9	57 (2-1/4")	39 (128')	30 (100') - box
ThermoJacket S 44-9	64 (2-1/2")	32 (104')	30 (100') - box
ThermoJacket S 44-9	70 (2-3/4")	33 (109')	30 (100') - box
ThermoJacket S 44-9	76 (3")	35 (116')	30 (100') - box
ThermoJacket S 44-9	83 (3-1/4")	36 (119')	30 (100') - box
ThermoJacket S 44-9	89 (3-1/2")	39 (128')	30 (100') - box
ThermoJacket S 44-9	95 (3-3/4")	42 (139')	30 (100') - box
ThermoJacket S 44-9	102 (4")	46 (151')	30 (100') - box

Availability

ThermoJacket S 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 S	6	9 (ivory)	60m



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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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