

Heat Protection Tube

## FITCO®Therm

FITCO®Therm 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. FITCO®Therm withstands exposure to long-term heat to 538°C.

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

- Operating temperature:** - 70°C to + 538°C
- Softening point:** + 730°C
- Melting point:** + 1120°C
- Standard color:** Black, Silver  
Other colors on request



Description	Inner Diameter	Number of spirals	Wall thickness	Weight approx.	Coil size
	mm		mm	g/m	m/ft
FITCO Therm-V-502	9.50	0	0.109	48.45	122.0/400
FITCO Therm-V-406	12.70	6	0.114	125.43	91.5/300
FITCO Therm-V-501	12.70	0	0.117	71.55	122.0/400
FITCO Therm-V-801	15.90	0	0.117	78.61	122.0/400
FITCO Therm-V-701	19.00	0	0.117	95.01	122.0/400
FITCO Therm-V-301	22.20	0	0.117	89.00	122.0/400
FITCO Therm-V-402	22.20	6	0.122	139.50	61.0/200
FITCO Therm-V-404	22.20	6	0.127	148.46	61.0/200
FITCO Therm-V-302	25.40	0	0.145	135.99	91.5/300

\*Other sizes on request

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### Performance Data:

The standard product meets the requirements of ESE-M12G17-B {Ford} "Sleeving, glass fiber - Thermal insulating", and ESE-M12G17-C {Ford} "Sleeving, glass fiber - Thermal insulating - spiral air gap."

### Special finishing:

Dip ends for extra fray protection, and slits, holes for sensor tubes. And sleeve end terminations such as Clamps or Crimped ferrules, this terminations eliminated end fray and offers a professional appearance.

### Typical Applications:

Are designed to provide thermal insulation and mechanical protection for EGR and thermactor tubes, wire harnesses and cables, fuel, brake and hydraulic lines and industrial hoses.

### Packaging:

FITCO®Therm is available in inner diameter sizes ranging from 1/2" to 1-1/4", typically cut to length for each application. Also available on spools supplied in 25, 50 75 or 100, 200, 300, 400 foot.

### Key Benefits:

- No end fray
- Attractive appearance