## GREMCO

**Thermal Reflective Tube** 

## **FITCO®Flect CIFG**

FITCO<sup>®</sup>Flect CIFG is a reflective sleeve designed to provide thermal protection from both radiant and convective heat. Composed of a braided fiberglass and polyester base fabric and a lamination of aluminum foil, the product can withstand convective heat soaks up to 200°C and simultaneously protect critical components from radiant has reflected heat.

The unique braided structure impacts a high level of flexibility than in other reflective products. It also allows the product to maintain a circular profile when flexed.

The Flexible design of FITCO<sup>®</sup>Flect CIFG allows for quick and easy installation. Chemical and mechanical protection of cables. Ideal for protecting electronic components in high temperature areas.

Operating temperature: CIFG: Up to + 200°C Circular Fiberglass Corrugated



Description	Nominal size	
	inch	mm
FITCO <sup>®</sup> Flect CIFG 3/8	0.375	9.5
FITCO <sup>®</sup> Flect CIFG 1/2	0.500	12.7
FITCO <sup>®</sup> Flect CIFG 9/16	0.562	14.3
FITCO <sup>®</sup> Flect CIFG 5/8	0.625	15.8
FITCO <sup>®</sup> Flect CIFG 3/4	0.750	19.0
FITCO <sup>®</sup> Flect CIFG 7/8	0.875	22.2
FITCO <sup>®</sup> Flect CIFG 1	1.000	25.4
FITCO <sup>®</sup> Flect CIFG 1-1/4	1.250	31.7
*Other sizes on request		

GREMCO GmbH · Sterzinger Str. 6 · D-86165 Augsburg · T +49.821.272 63-0 · F +49.821.272 63-44 · info@gremco.de · www.gremco.de • Version: 2112-STK

FITCO<sup>\*</sup> = trademark of GREMCO

All of the above information is believed to be reliable. Users, however, should independently evaluate the suitability of each product for their application. Gremco make no warranties as to the accuracy or completeness of the information and disclaims any liability regarding its use. Gremco's only obligations are those in the Standard Terms and Conditions of Sale for this product, and in no case will Gremco be liable for any incidental, indirect, or consequential damages arising from the sale, resale, use or misuse of the product.



Thermal Reflective Tube

## **FITCO®Flect CIFG**

	ITCO <sup>®</sup> Flect CIFG is typically cut to length for each application. amination is aluminum foil.		
Properties	Test Method	Typical Value	
Mechanical			
Tensile strength	ASTM D 5035	Pending	
Tear strength	ASTM D 5733	Pending	
Thermal			
Thermal endurance (6h x 200°C)	Heat soak	No Delamination	
Flammability	ASTM D 350, Method B	Self-extinguishing	
Chemical			
Fluid resistance	-	No delamination in standard automotive fluids	

## **Key Benefits:**

- o Excellent radiant heat protection
- Convective heat protection up to 200°C / 392°F
- Highly flexible
- Fluid and chemical resistant

GREMCO GmbH · Sterzinger Str. 6 · D-86165 Augsburg · T +49.821.272 63-0 · F +49.821.272 63-44 · info@gremco.de · <u>www.gremco.de</u> • Version: 2112-STK

FITCO<sup>2</sup> = trademark of GREMCO All of the above information is believed to be reliable. Users, however, should independently evaluate the suitability of each product for their application. Gremco make no warranties as to the accuracy or completeness of the information and disclaims any liability regarding its use. Gremco's only obligations are those in the Standard Terms and Conditions of Sale for this product, and in no case will Gremco be liable for any incidental, indirect, or consequential damages arising from the sale, resale, use or misuse of the product.