

Thermal Reflective Wrap

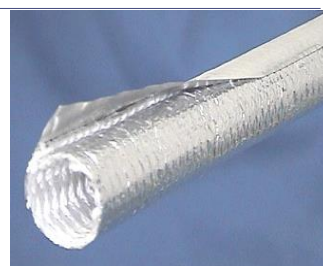
FITCO®Flect-V SWFG

FITCO®Flect-V SWFG is a self-wrapping, 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 heat.

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

The self-wrapping design of FITCO®Flect-V SWFG allows for quick and easy installation with the addition of a self-sealing adhesive reinforcement that allows for permanent closure. The adhesive strip acts as a barrier to dirt and fluids while maintaining the full integrity of the finished aluminized sleeve.

Operating temperature: Up to + 200°C



Description	Nominal size	
	inch	mm
FITCO®Flect-V SWFG 3/8	0.375	9.5
FITCO®Flect-V SWFG 1/2	0.500	12.7
FITCO®Flect-V SWFG 5/8	0.625	15.8
FITCO®Flect-V SWFG 3/4	0.750	19.0
FITCO®Flect-V SWFG 1	1.000	25.4
FITCO®Flect-V SWFG 1-1/4	1.250	31.7
FITCO®Flect-V SWFG 1-1/2	1.500	38.1

*Other sizes on request

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Packaging: FITCO®Flect-V SWFG is typically cut to length for each application.
Lamination is aluminum foil.

Properties	Test Method	Typical Value
Mechanical		
Tensile strength	ASTM D 5035	Warp: 250 lb avg.
Tear strength	ASTM D 5733	Fill: 250 lb/ 3.5 inch avg.
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 industry fluids

Key Benefits:

- Excellent radiant heat protection
- Convective heat protection up to 200°C / 392°F
- Self-Wrapping design
- Flexible
- Fluid and chemical resistant