

Aluminum foil corrugated conduit



AFW3530 aluminum foil corrugated conduit is constructed of 3 layers, the middle layer is made of fiberglass yarn braiding, the inside and outside layer are both covered by aluminum foil. The special design provides excellent long-term heat protection for the rubber hose, wire harness and cables in the high temperature area, engine room.

Application



Drawing



This product provides heat reflection and heat resistance protection for a wide range of industries and applications, including automotive, railway, engines and transformers.

Technical data	
Material	Aluminum and fiberglass yarn
Working temperature	-50℃~+200℃
Standard color	Natural color
Certificate	RoHS
Cutting tool	scissor

Notes:

- 1.The two layer construction are also available. It is composed of the inner glass fiber and the outer aluminum foil.
2. All numeric data shows the average or typical values, not including the customized sizes.
3. The special size and packing length are available upon request.

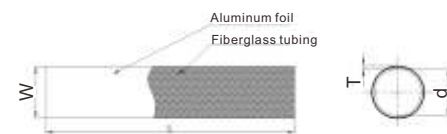
Unit: mm

Aluminum heat reflect fiberglass sleeving



AFR1067 aluminum heat reflect fiberglass sleeving is special designed by laminating an aluminized metallic heat shield to a layer of strong and tight braided fiberglass yarn. A special manufacturing process permits the sleeve to boast a virtually seamless and non fraying construction. This aluminized fiberglass sleeve reflects more than 95% of the radiant energy that hits its surface, keeping the underlying cables, hoses and wires cool.

Drawing



It offers perfect heat reflect and protection for automotive rubber hose, wire harness near engine room with high temperature environment.

Application



Technical data	
Outside	Aluminum foil
Inside	Fiberglass sleeving
Working temperature	- 50℃~+200℃
Color	Sliver white
Approval	RoHS
Cutting tool	scissor

Note:

- 1.Customized size, special package, cut into different length can be supplied upon request.
- 2.All the numerical data are the average or typical value, not including the customized sizes.
- 3.Normally it will be supplied in flat shape. The round shape sleeving can be made upon requests.

Dimensions					
Part No.	I.D.(d)	Flat width (W)	Wall thickness (T)	Max. bundle dia.	Packing (L)
AFR1067-010	10.0	19.0	1.0	11.0	50m/spool
AFR1067-016	16.0	29.0	1.0	17.0	
AFR1067-020	20.0	35.0	1.0	21.0	
AFR1067-025	25.0	43.0	1.0	26.0	
AFR1067-030	30.0	51.0	1.0	31.0	
AFR1067-035	35.0	59.0	1.0	36.0	

Unit: mm