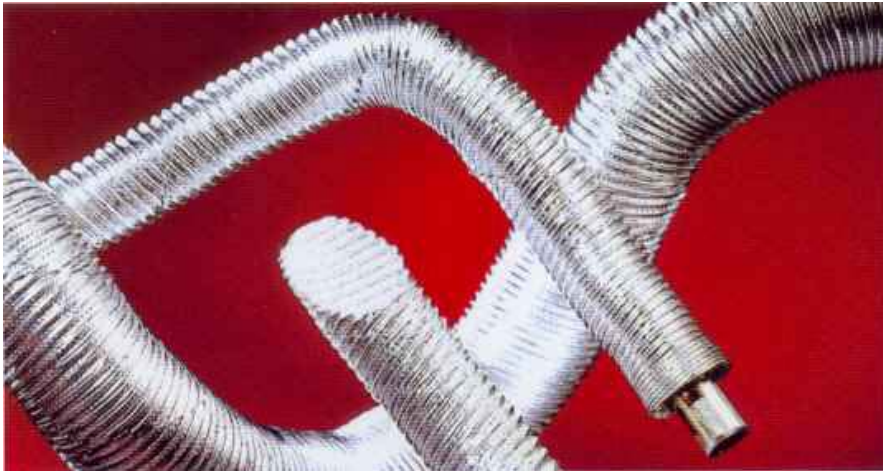


THERMAL PROTECTION



ALUMINUM /FIBERGLASS

Af/A

COMPOSITION:

Semi flexible duct made of multiple wound fiberglass cloth and aluminum foil.
Inside diameter range: 12 to 200 mm.

APPLICATIONS:

The Af/A ducting is used to protect critical items in high temperature environments (plastic tubes, hoses, electrical harnesses, remote control cables, fluid lines etc.) It carries highly heat reflective material on the outside (aluminum) and insulating material on the inside that provides a thermal barrier (fiberglass cloth).

EXPOSURE TO FLUIDS :

This tube is approved for exposure to all the fluids found in automotive engine compartments.

MECHANICAL RESISTANCE:

The ducting can be compressed lineally. It is therefore easy to crimp on the element to protect. The mechanical resistance can be increased by using a heavier gauge layer of aluminum.

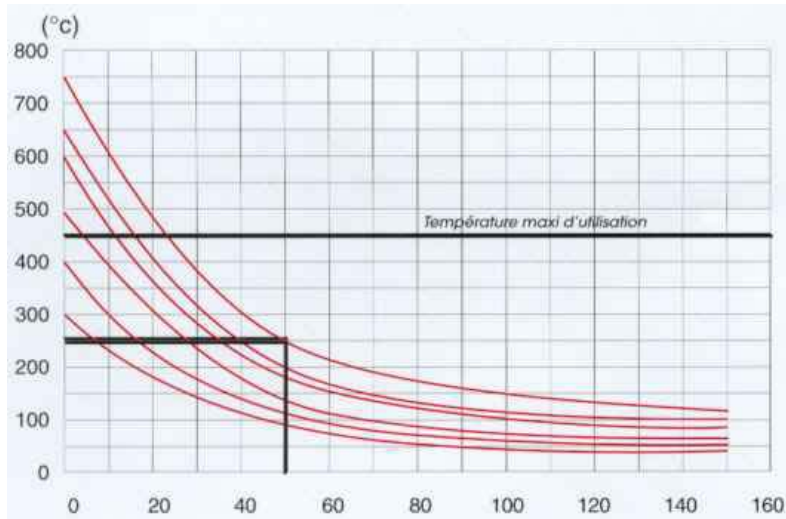


571 Kennedy Road, Akron, OH 44305
Phone (330) 733-6040 – Fax (330) 733-6088
info@westakronna.com

THERMAL SPECIFICATIONS :

Operating temperatures : -40°C to +400°C continuous 450°C peak
Thermal Resistance:

**MEASUREMENT MADE WITH A BLACK CERAMIC RECEIVING BODY
AT AMBIENT AIR TEMPERATURE, 22°C.**



Source
temperature :

T=750°C
T=650°C
T=600°C
T=500°C
T=400°C
T=300°C

HOW TO READ THE GRAPHS :

Distance (d) in mm : source to receiver

For a source temperature of 750°C and a distance of 45 mm between the source and the receiver, the internal temperature of the tube will be 250°C.

STANDARD PACKAGING :

- Wound on spools or cut-to-length upon request.



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