

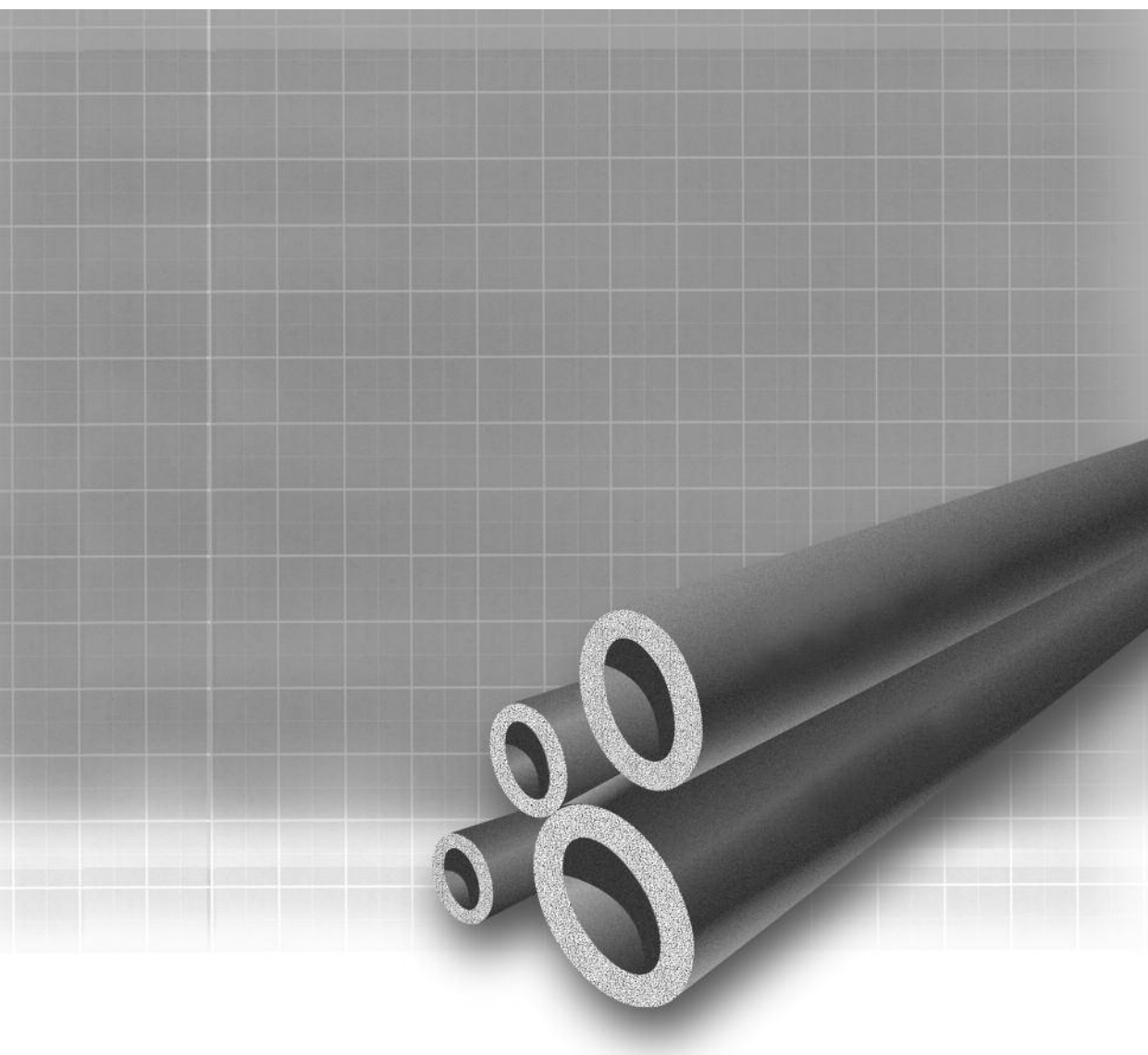


THE MAKERS OF  
**Armaflex®**

**SUBMITTAL**



Tubes



**PIPE INSULATION**

**CXT**



Sheets &  
Rolls



Pipe  
Hangers



Insulation  
Tape



Sundries



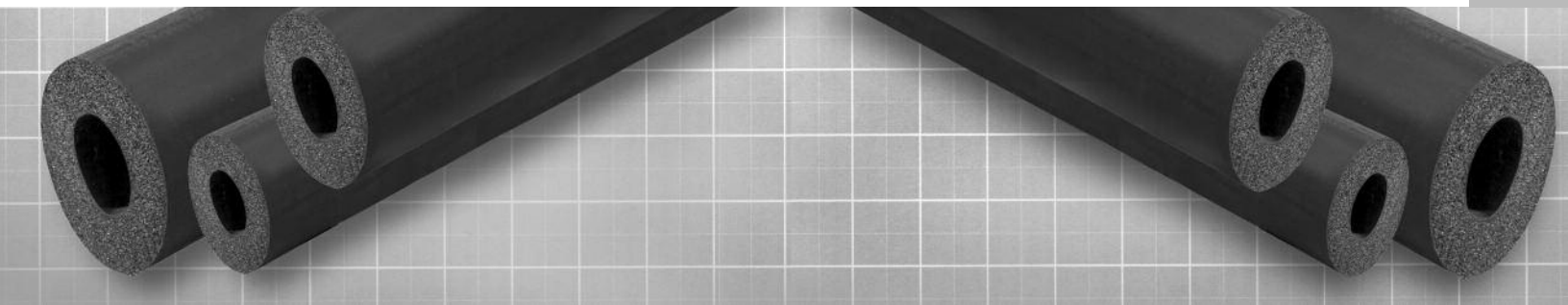
**ENERGY EFFICIENT, ECONOMICAL FOR HVAC/R**

Flexible  
Cellular foam tubes

Cost-effective,  
installs easily

From the  
makers of  
Armaflex®

ALL ARMACELL  
FACILITIES IN  
NORTH AMERICA  
ARE ISO 9001:2000  
CERTIFIED.



## Description

Flexible elastomeric pipe insulation. Economical for HVAC/R.

CXT is designed for cost-effective energy conservation, sweat control and easy installation. CXT also offers sound-deadening control for HVAC, and light refrigeration applications.

## Installation

Supplied in tube form, CXT is easy to snap on or sleeve over pipework for new or existing piping applications.

CXT installs quickly, using one of our Armaflex Adhesives. It must be installed according to "Installation of Armaflex Insulations" brochure.

## Physical Data

| Average Physical Properties <sup>†</sup>   |   | Test Method              |
|--|---|--------------------------|
| Thermal conductivity,<br>Btu • in/h • ft <sup>2</sup> • °F (W/mK)<br>75°F (24°C) mean temp                 | 0.27 (0.039)                                      | ASTM C 177<br>or C 518   |
| Water vapor permeability,<br>perm-in [Kg/(m•s•Pa)]   | 0.08<br>(1.16 x 10 <sup>-13</sup> )               | ASTM E 96<br>Procedure A |
| Flame spread and smoke developed index<br>in 3/8", 1/2", 3/4" and 1"<br>(10, 13, 19 and 25 mm) thicknesses | 25/50   | ASTM E 84                |
| Upper use limit <sup>①</sup>   | 220°F (104°C)                                     |                          |
| Lower use limit <sup>②</sup>   | -297°F (-183°C)                                   |                          |
| Sizes<br>Wall thickness (nominal)  | 3/8", 1/2", 3/4" and 1"<br>(10, 13, 19 and 25 mm) |                          |
| Inside diameter, tubular form  | 3/8" ID to 6" IPS                                 |                          |
| Length of sections, tubular form   | 6' (1.8 m)  |                          |

### Notes

① On the heating cycle, CXT insulation will withstand temperatures as high as 220°F (104°C). Armaflex Adhesive may be used with pipe insulation applications up to 220°F (104°C).

② At temperatures below -20°F (-29°C), elastomeric insulation starts to become less flexible. However, this characteristic does not affect thermal efficiency or water vapor permeability of CXT insulation.

\* Armaflex insulation products must be installed according to "Specifications – Installation of Armaflex Insulations." Defects and damages resulting from improper installation are not the responsibility of Armaflex.

† Average physical properties are not to be used for writing specifications. See Armaflex for specification ranges.

## CXT Accessories



**Armaflex Adhesives**  
Air-drying contact adhesives that are excellent for joining seams and butt joints.

- Regular 520
- 520 Black
- 520 BLV



**Armaflex® Insulation Tape**  
A fast, easy method of insulating pipes and fittings. It controls pipe sweating and reduces heat loss.

**Cork Insulation Tape**  
Excellent for refrigeration and air conditioning lines. Easily molded, self-adhering on all metals.



**QPTUSA International Corp**  
20851 Johnson Street Unit #105  
Pembroke Pines, FL 33029  
Phone: 305-883-9949  
Email: info@qptusa.com