

INSULATION

- 400F

+ 3000F

type: Pipe Insulation
temp limit: 500F



J-M MICRO-LOK fiber glass pipe insulation

■ **DESCRIPTION:** J-M Micro-Lok is a light-weight pipe insulation made of long, fine flame blown glass fibers bonded together with a thermo-setting resin. Countless air spaces created by these fine fibers are particularly effective in resisting the passage of heat. The three-foot sections of insulation are molded in one piece, then cut longitudinally through one wall and partially through the other. This produces a "hinged" section that opens uniformly, and with only slight effort, over the entire length. Because of the resiliency of the fibers, it closes automatically and firmly. The manufacturing process permits accurate control of dimensions. Thus, the inside diameters, wall thicknesses and outside diameters are always uniform. The outside surface is smooth and firm to give the sections a well-tailored appearance.

■ **AVAILABLE FORMS:** J-M Micro-Lok is made in 3' sections for IPS $\frac{1}{2}$ " to 30" depending on thickness, and copper tube sizes from $\frac{5}{8}$ " to $1\frac{1}{8}$ ". (A special metal-jacketed Micro-Lok—known as Metal-Lok—is also available. See page 26.)

■ **USES:** J-M Micro-Lok, with jackets as required, is designed for use on hot, cold and chilled

water lines; brine, refrigerant and special process lines; dual temperature, steam and other hot lines to 500F.

■ ADVANTAGES

Saves Fuel & Power

Low k factor of .225 at 75F mean permits more efficient temperature control. Snug closure guards against heat loss or gain at joints.

Economical to Apply

Light weight and one-piece construction with "spring hinge" full-length opening and automatic closing features speeds on-the-job handling. Easy to cut and fit accurately. Because of lightness, only two carton sizes are required to handle all sizes and thicknesses of Micro-Lok.

Resilient & Durable

Resiliency of glass fibers absorbs mechanical abuse during shipment and application; prevents breaking and crumbling of edges; saves waste, makes tighter joints; saves patching costs. Glass fibers are incombustible, won't shrink, swell or rot, and will not attract rodents or vermin.