

**BRAMEC<sup>®</sup>**  
**CORPORATION**  
**Hiway 105**  
**P.O. Box 9**  
**No. Sioux City, SD 57049**

## TECHNICAL DATA

**BRAMEC Item Number; 1007**

**General Description:** A flexible, elastomeric, thermal insulation material with pressure sensitive adhesive for applying to cold or hot pipe and fittings. It is used extensively to retard heat gain and prevent water condensation on cold water pipes and tubing in refrigeration, air conditioning and building plumbing. It also reduces heat flow for hot water plumbing, liquid heating and dual-temperature piping.

### **Properties:**

Composition	Expanded, closed cell elastomeric material
Color	Black
Density	4.0 to 8.5 pounds per cubic foot
Thermal Conductivity	.26 at 75°F
Water Absorption	.02% by weight
Water Vapor Permeability	Wet cup, Perm-inch 0.10
Temperature Limits	+20°F to +180°F
Packaging	1/8" x 2" x 30' roll (nominal) Each roll is individually bagged with 10 rolls per master carton.

Bramec Insulation Tape may be applied to all diameter pipe and tubes by spiral winding. Edges may be butted or overlapped. The seams are sealed with slight hand pressure. Surfaces to which the Bramec Insulation Tape is to be applied must be dry and clean. For best results, apply at temperatures above 40°F and not on heated surfaces.

**BRAMEC<sup>®</sup> CORPORATION**  
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