## Table 2. Pipe insulation selection.

| Insulation material | Maximum pipe temperature | Insulation factor k* | Cost | Application |
|---|---|---|---|---|
| Polyethylene | 180°F | 0.29 | Very low | Indoor/outdoor |
| UV polyethylene | 200°F | 0.25 | Very low | Outdoor/under-ground |
| Elastomer foam rubber | 220°F | 0.27 | Low | Indoor |
| Urethane foam | 300°F | 0.19 | Medium | Indoor |
| Cellular glass | 400°F | 0.29 | Medium | Outdoor/under-ground |
| Fiberglass | 850°F | 0.23 | Medium | Indoor/jacket |
| Rock fiber | 1,200°F | 0.24 | High | Indoor |

**k is conductivity in Btu-inch/hour-square foot-°F at 75°F*