



#### MEMTECH ACOUSTICAL

YOUR SOURCE FOR NOISE CONTROL SOLUTIONS

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## 879 Series

TechLite® 879 Series pipe insulation is a sanitary insulation system developed for clean room and food processing environments. Excellent antibacterial and wash-down properties are standard features for the 879 System.

The mirror smooth finish not only works well but also looks the part in all clean/food environments, providing years of clean and sanitary service. The hard, gloss surface never needs painting. The TechLite® 879 Series is the best high performance insulation system for the food processing and clean room environment.

This high performance system uses a smooth semi-rigid PVC exterior jacket that is permanently laminated to the TechLite® insulation.



### Uses and Applications

- General Indoor Use
- Clean Room Certified
- Chemical and Industrial Plants
- Sanitary Applications
- Wash-down Environments

### Jacket Specifications

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| • Jacket Material                | PVC                                             |
| • Thickness                      | 0.020"                                          |
| • Jacket Color                   | Standard Color is White <i>(color optional)</i> |
| • Service Temperature            | 0°F to 140°F                                    |
| • Flame spread/smoke development | 25/50 per ASTM E-84                             |

### Insulation Specifications

|                                  |                                     |
|----------------------------------|-------------------------------------|
| • Insulation material            | Open cell Melamine foam             |
| • Service temperature            | -40°F to 350°F (min/max pipe temp.) |
| • Thermal conductivity, k        | 0.25 btu-in/hr-ft²-°F               |
| • Density                        | 0.56 ± 0.06 lb/ft³                  |
| • Flame spread/smoke development | 25/50 per ASTM E84                  |
| • Color                          | Light grey                          |
| • Standard Thickness             | 1", 1½", 2", 2½", 3"                |

