

879 SERIES



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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

COLOR OPTIONS

| | |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
|  Gloss White |  Brown |
|  Tan |  Black |
|  Light Gray |  Purple |
|  Gray |  Blue |
|  Yellow |  Light Blue |
|  Orange |  Light Green |
|  Red |  Green |

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JACKET SPECIFICATIONS

| | |
|--------------------------------|------------------------------------------|
| Jacket material | PVC |
| Thickness | 0.020" |
| Jacket Color | Standard Color is White (color optional) |
| 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 | 0.27 btu•in/hr•ft ² •°F |
| Density | 0.44 ± 0.19 lb/ft ³ |
| Flame spread/smoke development | Meets or exceeds 25/50 per ASTM E84 |
| Color | Charcoal |
| Standard Thickness | 1", 1½", 2", 2½", 3" |