

Insulation Systems



Insulation Materials (Pharmaceutical & Food Industry Approved)

IUS is the Authorised Dealer of the Brand "TECHLITE ®" Insulations in India.

TECHLITE is a state-of-the-art, flexible foam produced from Melamine Resin, a thermoset of the Amino-plastics group. The three dimensional structure was developed specifically as a lightweight, non-fibrous alternative to conventional fibrous and elastomeric insulation materials.

TechLite 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.

TECHLITE ® 879 Series - Uses & Applications

- Sanitary/Food Processing.
- Pharmaceutical.
- Bio-Pharma.
- Clean-Room.
- Indoor use only.

TECHLITE ® 879 Series - Benefits

- Clean Room Approved.
- Wash-down safe.
- Clean glossy surface.
- Easy to install.
- Available in multi-colors, No painting required.

Insulation Specifications

Insulation Material	Flexible Open-Cell Melamine
Service Temperature	-150°F to +400°F
Per ASTM C 1410-98	-40°F to +350°F
Density	0.70 ± 0.10 lb/ft ³
Thermal Conductivity (K factor) @75°F	0.26 btu-in/hr-ft ² -°F
Flammability	25/50 per ASTM E84
Standard Thickness	1", 1.5", 2", 2.5", 3"

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