

T E C H L I T E | INSULATION

TECHLITE.COM



## WE DO WHAT OTHERS CAN'T. OR WON'T.

TECHLITE Insulation™ is the world leader in melamine foam insulation manufacturing and design. With a global manufacturing and supply network and advanced engineering capabilities, no one can provide a better system solution for your insulation needs.

The fact is, our engineering and manufacturing capabilities allow us to solve insulation problems others can't. Not surprisingly, those with demanding insulation needs are demanding that TECHLITE Insulation $^{\text{m}}$  provide the solution.

From hi-tech to military, industrial to commercial, TECHLITE Insulation™ is becoming the standard by which all other insulation solutions are measured. And forever coming up short.

### NOT TO GET TOO TECHNICAL, BUT THIS STUFF IS MAGIC.

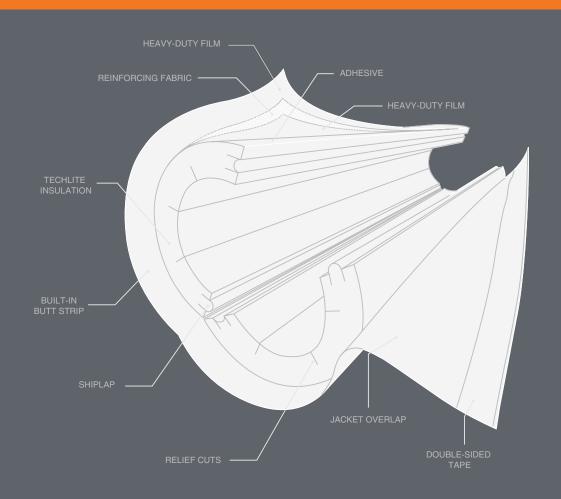
TECHLITE Insulation™ is a state-of-the-art insulation material. It is a flexible foam produced from melamine resin. The three-dimensional structure of the foam is comprised of a slender, microscopic skeletal structure that delivers excellent insulation properties.

This unique structure and the inherent nature of the design gives TECHLITE® melamine foam outstanding insulation properties and other significant system solution advantages:

- CLASSIFIED ASTM C-1410
- MEETS OR EXCEEDS ASTM-E84-25/50 (CLASS A) SMOKE & FLAME RATING
- HIGH TEMPERATURE RESISTANCE
- NO BACTERIAL GROWTH
- OUTSTANDING FABRICATION QUALITIES

- CFC FREE
- NON-CARCINOGENIC
- EASY TO INSTALL
- FIBER FREE
- NON-ITCH

TECHLITE Insulation™ system solutions are safe and recommended for all sanitary and clean room environments. They are also durable and cost effective insulation products that will provide years of reliable, maintenance-free operation.





### WHEN ONLY THE BEST WILL DO. AND WHERE.

When time and place call for the very best insulation system solution possible, the call goes out to TECHLITE Insulation. As a lightweight, fiber-free, high temperature, non-corrosive, open cell foam, TECHLITE Insulation is a preferred system solution provider for:

- CLEAN ROOMS
- FOOD PROCESSING
- PHARMACEUTICAL MANUFACTURING
- INDUSTRIAL/CHEMICAL FACILITIES
- MILITARY
- AVIATION
- SOLAR

- ACOUSTICS
- CUSTOM APPLICATIONS
- WASTE WATER TREATMENT
- SEMICONDUCTOR MANUFACTURING
- HI-TECH
- MARINE
- OEM

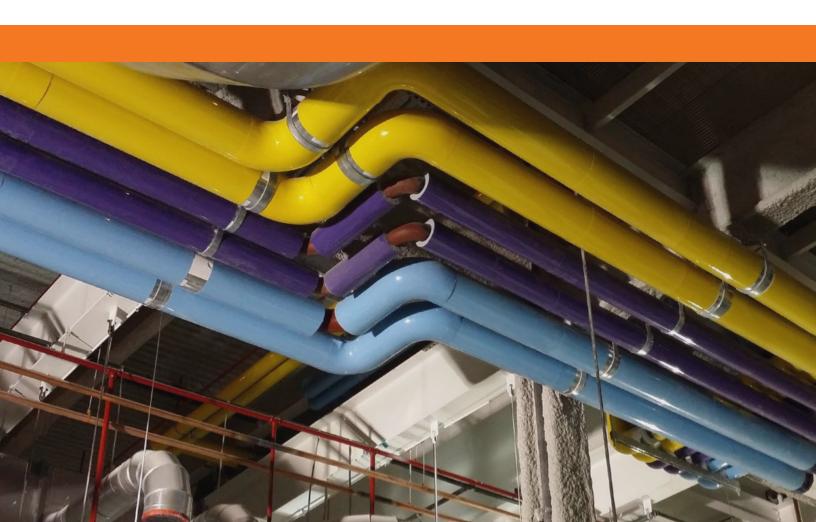
### FOAM FOLLOWS FUNCTION.

For more than 50 years, TECHLITE® has been designing, engineering, manufacturing, supplying, and – most importantly – evolving melamine foam insulation products for maintaining critical process temperatures, freeze protection and noise control. We're the world leader in providing such system solutions. And committed to staying there.

We're unsurpassed in clean room, sanitary, and food processing applications. We have system solutions for anti-bacterial and wash-down environments and system solutions for indoor and outdoor environments including harsh UV conditions.

We have military-grade solutions. Contractor-grade solutions. Hi-tech, commercial and industrial solutions. Jacketed, non-jacketed and laminated. Piping. Flat Sheets. V-grooved. HexWrap. Acoustic. Custom.

All of which is to say TECHLITE® has, or can engineer, a complete system solution for your insulation needs. No matter the complexity. No matter the industry. No matter what.





## FACTORY APPLIED JACKETED PIPE INSULATION

TECHLITE® melamine foam pipe insulation with its factory applied jacket reduces the labor to install by up to 25%. It has applications for heavy-duty insulation systems in demanding, high abuse and harsh UV environments as well as sanitary insulation systems for clean rooms, BioPharma, food processing and more.



**ASJ 79 SERIES** 

**IDEAL FOR:** Field-applied Jackets



**379 SERIES** 

**IDEAL FOR:** Indoor & Outdoor, Chemical & Industrial Plants, Tanks & Vessels



879 SERIES

**IDEAL FOR:** Clean Rooms, Sanitary Applications, & Washdown Environments



# TECHLITE® PLAIN FOAM PIPE INSULATION

TECHLITE® plain foam pipe insulation is the same outstanding insulation offered with our factory applied jacketed insulation systems. The insulation is offered without a jacket which must be field applied. It is non-hazardous, non-itch and fiber free.



**PLAIN 79 SERIES** 

**IDEAL FOR:** Personnel Protection & Steam Lines



**FITTINGS & INSERTS** 

**IDEAL FOR:** Custom Fittings for 45's, 90's, Tee's, etc.



## **CUSTOM SOLUTIONS**

TECHLITE® offers customized solutions for some of the world's largest companies including OEM's and Research & Development departments. From companies such as Micron, Genentech, Amgen, Boeing, DuPont, GE, Intel, Kraft, Merck, NASA, Tyson Foods and many more, TECHLITE® reaches all corners of the globe.



**HEXWRAP** 

**IDEAL FOR:** Plate & Frame Heat Exchangers



**SPECIALTY PRODUCTS** 

**IDEAL FOR:** OEM Applications



# TECHLITE® ACOUSTIC FOAM

TECHLITE Acoustics™ provides consultation, design and custom manufacturing for virtually any sound attenuation application, from large industrial spaces to office and sports complexes to music halls, museums and civic spaces. This gives designers, architects, acoustics consultants and building owners the freedom to create spaces that are as pleasing to the eye as to the ear.



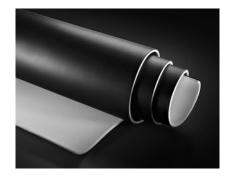
**ACCENT SERIES** 

**IDEAL FOR:** Architectural & Design Applications



**SILENCER SERIES** 

**IDEAL FOR:** Industrial Applications & OSHA Compliance



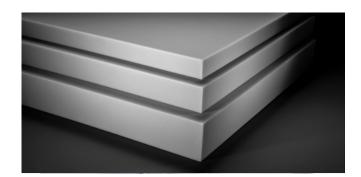
**PIPE LAGGING** 

**IDEAL FOR:** Food Conveyor Pipes, Pneumatic Transport Tubes, & Gas Pipes



# **TECHLITE® MELAMINE FOAM SHEETS**

TECHLITE® foam is a lightweight, fiber free, open cell melamine foam developed as a Class A fire-rated alternative to conventional foams. This high performance foam has a wide temperature range, low smoke and flame properties and is available in several sizes and shapes to fit any design or décor.



**TECHLITE® SHEET STOCK** 

**IDEAL FOR:** Storage Tanks & Manufacturing Facilities



**VX SERIES** 

**IDEAL FOR:** Large Pipes & Large Cylindrical Vessels

### INSULATE YOURSELF FROM FAILURE.

By choosing TECHLITE Insulation<sup>™</sup>, you'll be installing an expertly engineered system solution featuring TECHLITE® melamine foam, an insulation material with inherently superior insulation properties.

Equally important, you'll be choosing a company that is universally recognized for excellence in customer service and support. We stand by our products. And our word.

And we provide consultation to ensure we expertly engineer the system solution that will achieve the performance characteristics your application demands.

NEW ACCOUNTS & DISTRIBUTORS

JASON MONCZKA | jmonczka@techlite.com

Global Sales & Business Development Manager

EXISTING ACCOUNTS & NEW ORDERS

JO ANN STERLING | jsterling@techlite.com

Sales Manager

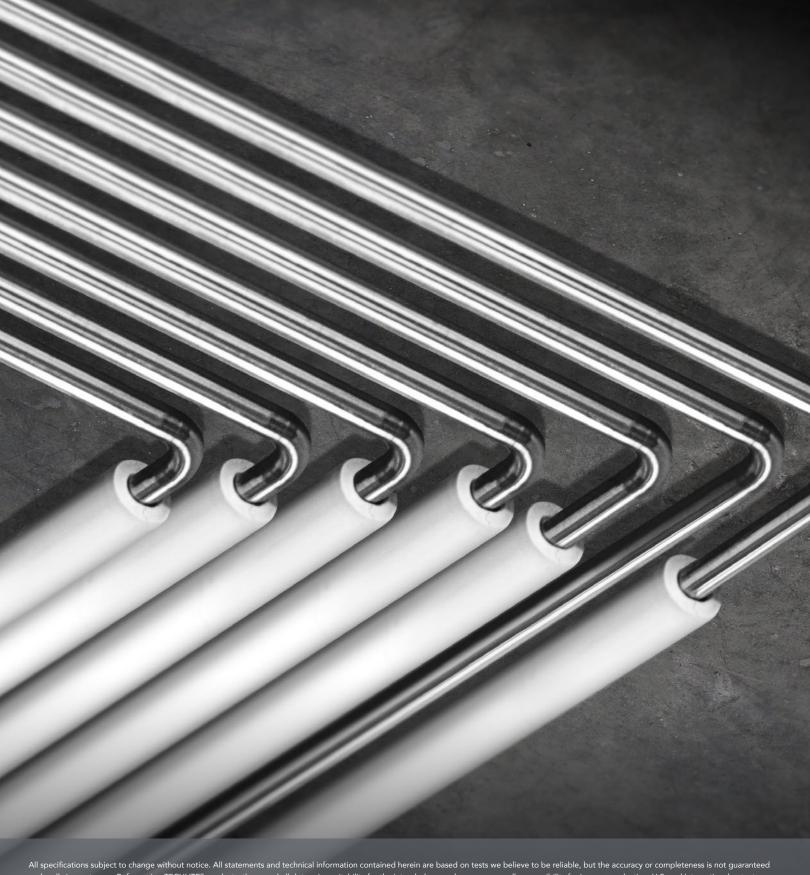
ENGINEERING & TECHNICAL SUPPORT

RICHARD HENRY | rhenry@techlite.com

Director of Engineering

TECHLITE® Insulation is a subsidiary of the Zippertubing Co., a privately held, family-owned company for more than 150 years.





All specifications subject to change without notice. All statements and technical information contained herein are based on tests we believe to be reliable, but the accuracy or completeness is not guaranteed under all circumstances. Before using TECHLITE® products, the user shall determine suitability for the intended use and user assumes all responsibility for improper selection. U.S. and International patents

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