

T-FIT[®]

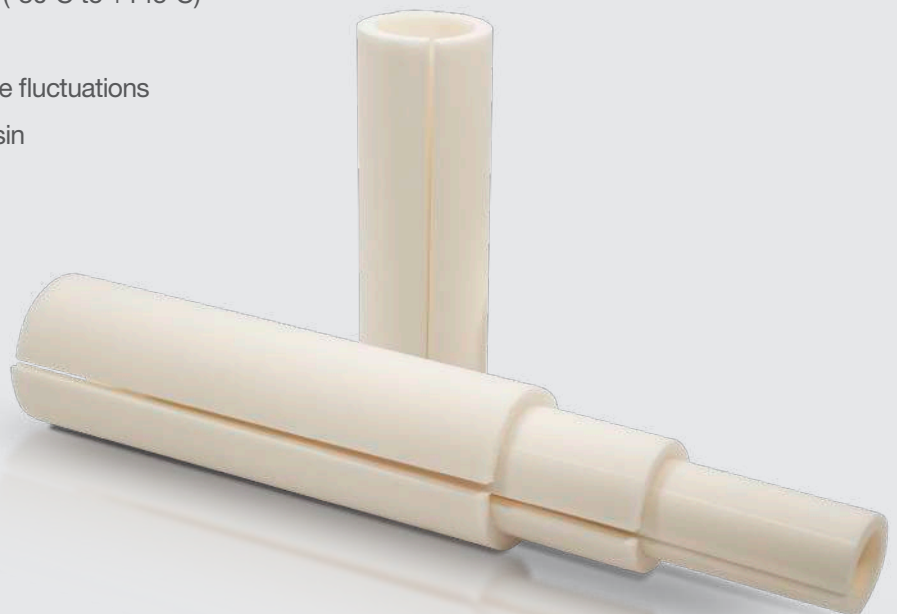
INSULATION

Fit to perform. **Fit** to last

T-FIT[®] Hygiene

The leading high-performance insulation tailored for aseptic production areas in food and beverage, dairy and personal care

- Wide operating temperature range (-80°C to +145°C)
- Easy to clean
- Withstands continuous temperature fluctuations
- Produced using FDA-compliant resin
- Hydrophobic, bacteria-resistant (ASTM G21-15 certified)
- Resistant to most chemicals
- Excellent flammability credentials
- UV-resistant



Zotefoams' unique manufacturing process and the natural properties of PVDF polymers make T-FIT[®] Hygiene the market-leading modular technical pipework insulation solution for FMCG production processes with regular cycles between low and high temperatures.



Utilising the exceptional properties of ZOTEK[®] F43HT foam material, T-FIT[®] Hygiene features best-in-class technical performance.

Safest: FM4910 specification testing delivers excellent flammability credentials. Tested to Euroclass EN 3501-1, and achieving a classification to B-S1-D0, T-FIT[®] Hygiene delivers one of the lowest flame, smoke and toxicity ratings of any polymer/elastomer product.

Cleanest: Produced from high-grade PVDF polymer using Zotefoams' unique high-pressure autoclave, clean technology process, T-FIT[®] Hygiene's closed-cell structure is highly-resistant to bacteria and mould growth. It meets and exceeds the industry-standard ASTM G21-25, is particulate-, dust-, and fibre-free, and emits almost zero VOCs.

Simplest: With an operating range of -80oC to +145^oC, T-FIT[®] Hygiene is suitable for both chilled and hot processing applications. Condensation is no longer an issue and a single cMGP-compliant insulation material can be used throughout the installation. For fast, tool-free installation — plus a long maintenance-free service life — components feature clamshell closures and are available in 12.7mm and 6.35mm thicknesses, depending on the client specification.

Most cost-effective: Reduced installation cost, smaller footprint, lower operating costs and a reduced risk of cross-contamination — add all these benefits together and you get the lowest Total Cost of Ownership of any high-performance cleanroom insulation system.

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