

# T-FIT<sup>®</sup>

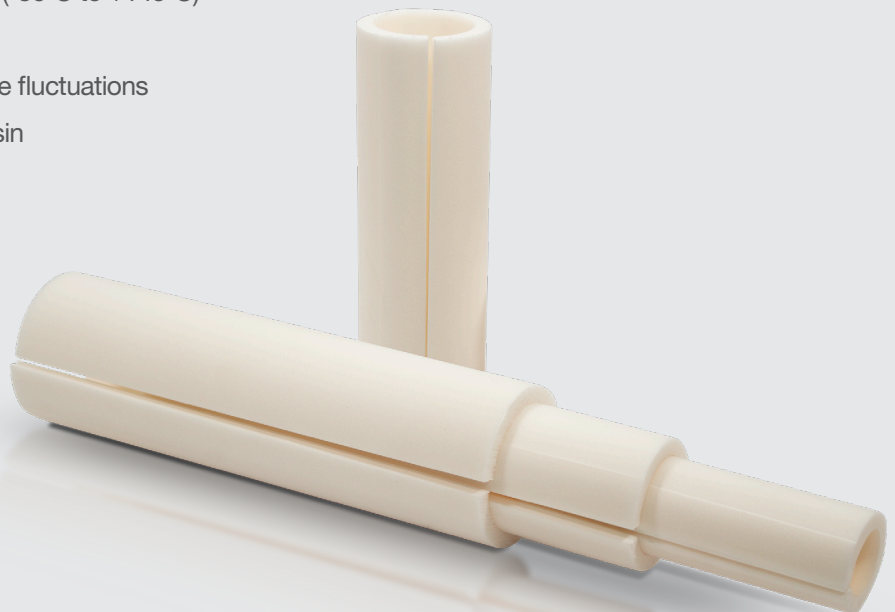
## INSULATION

**Fit** to perform. **Fit** to last

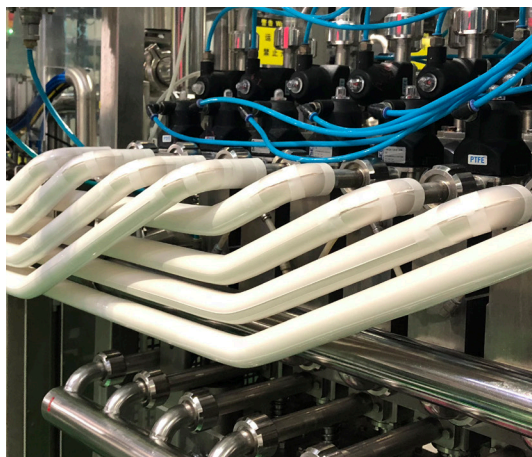
### T-FIT<sup>®</sup> Hygiene

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 +145oC, 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.

### Zotefoams plc

675 Mitcham Road  
Croydon, Surrey  
CR9 3AL, United Kingdom  
Tel: +44 (0) 20 8664 1600  
Email: t-fitsales@zotefoams.com

### T-FIT Insulation Solutions India Private Limited

810 Shapath V, S.G. Highway  
Ahmedabad, Gujarat, 380015  
Tel: +91 (0) 7433946464  
Email: t-fitindia@zotefoams.com

### Zotefoams T-FIT Material Technology (Kunshan) Co., Ltd

181 Huanlou Road, Development Zone,  
Kunshan City, Jiangsu Pr. China 215333  
Tel: +86 (0) 512 5012 6001-8001  
Email: t-fitchina@zotefoams.com

### Zotefoams Inc.

55 Precision Drive  
Walton KY, 41094 USA  
Tel: +1 (0) 859 371 4025  
Free: (800) 362-8358 (US Only)  
Email: t-fitusa@zotefoams.com

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