

# 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<sup>®</sup> 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<sup>®</sup> F43HT foam material, T-FIT<sup>®</sup> Hygiene features best-in-class technical performance.

**Safest:** Utilising the exceptional properties of ZOTEK<sup>®</sup> F43 HT closed cell foam material, T-FIT Hygiene insulation features best-in-class technical performance. With excellent flammability credentials tested to Euroclass EN13501-1, achieving classification to B-S1-D0. T-FIT Hygiene delivers one of the lowest flame, smoke and toxicity rating of any polymer/elastomer insulating product.

**Cleanest:** Produced from high-grade PVDF polymer using Zotefoams' unique high-pressure autoclave, clean technology process, T-FIT<sup>®</sup> 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 -80°C to +145°C, T-FIT<sup>®</sup> 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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