

# T-FIT<sup>®</sup>

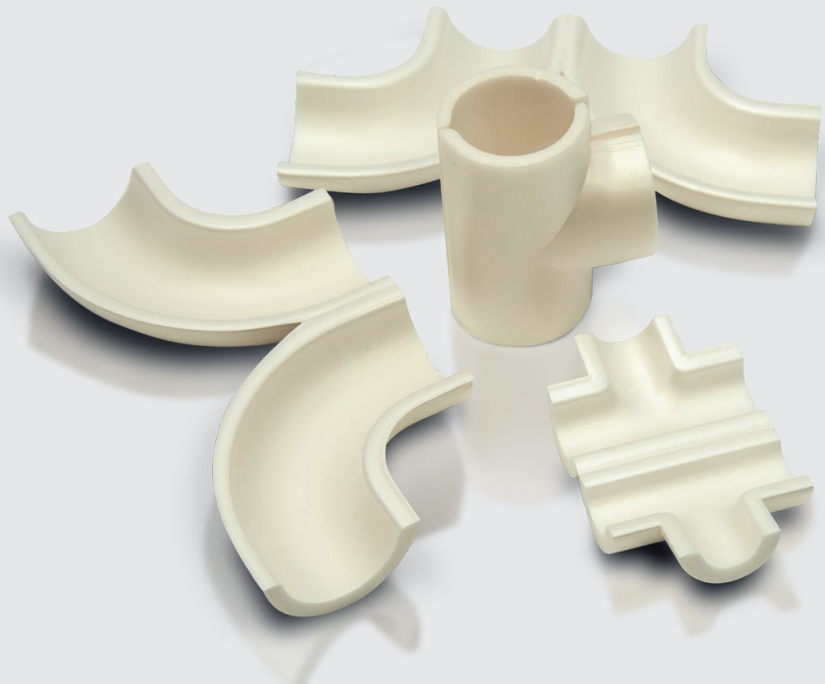
## INSULATION

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

### T-FIT<sup>®</sup> Clean

The leading modular cleanroom insulation system for pharmaceutical, biotechnology and semiconductor manufacturing

- FM4910 Specification tested
- Produced using FDA-compliant resin
- Hydrophobic, bacteria-resistant (ASTM G21-15 certified)
- Wide operating temperature range (-80°C to +160°C)
- Easy to clean
- Excellent flammability credentials
- Resistant to most chemicals
- UV-resistant
- Will not shed particulates
- Very low VOC/outgassing



T-FIT® Clean consistently outperforms the competition in the most demanding cleanroom and manufacturing environments. Fire-retardant, moisture- and bacteria-resistant, T-FIT Clean is the only insulation solution that complies with internationally-recognised cleanroom standards.



## A unique combination of in-use performance benefits makes T-FIT Clean the global market leader in pharmaceutical, biotech and semiconductor clean room environments

**Safest:** T-FIT Clean is based on Zotefoams' unique ZOTEK® F42HTLS foam — the only foam compliant with the FM4910 Global Cleanroom Materials Protocol. With an ASTM E84 rating of 0/0 for surface burning of materials — independently tested by UL to their UL723 certification — T-FIT Clean delivers the lowest flame, smoke and toxicity rating of any polymer/elastomer product.

**Cleanest:** Produced from a high-grade PVDF polymer, T-FIT Clean features a fine, completely-closed cell structure that is particulate-, dust- and fibre- free emits almost zero VOCs. T-FIT Clean is inherently hydrophobic and highly-resistant to bacteria and mould growth, and also meets and exceeds the industry-standard ASTM G21-96 of 28 days while offering absolute protection for HEPA filters and the plenum filtration system.

**Simplest:** With an operating range of -80°C to +160°C (effective up to 5 bar steam pressure), T-FIT Clean is suitable for both chilled and hot processing applications. This single cleanroom-friendly insulation material can be used throughout the installation. For fast, tool-free installation — plus a long maintenance-free service life — the robust range includes straight runs, elbows and T-sections with clamshell closures. An ultra-slim 6.35mm profile takes high-performance insulation into even the tightest spaces.

**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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