

T-FIT[®]

INSULATION

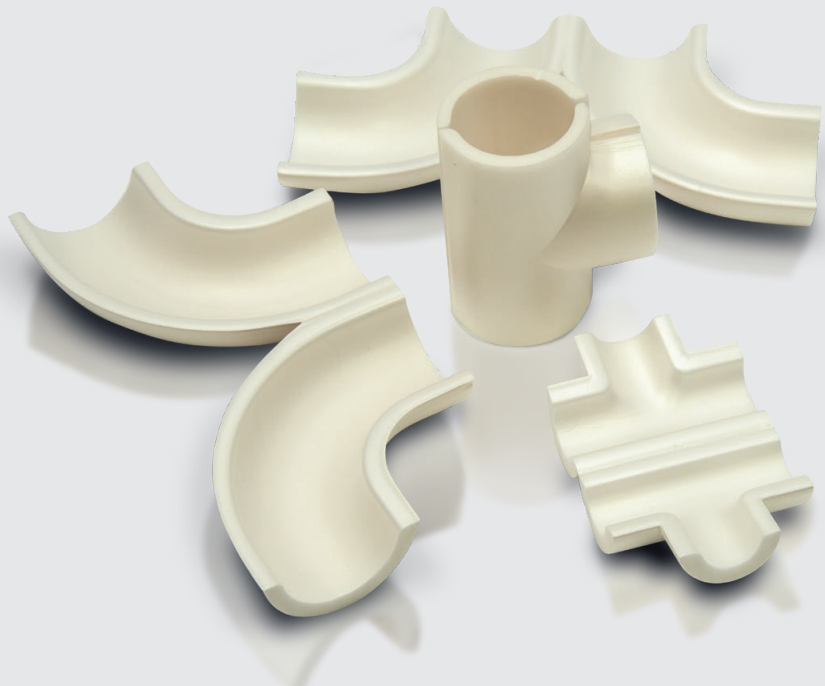
Fit to perform. **Fit** to last

T-FIT[®] 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 (-112 °F to +320 °F)
- 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-recognized 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 fiber- free emits almost zero VOCs. T-FIT[®] Clean is inherently hydrophobic and highly-resistant to bacteria and mold 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 -112 °F to +320 °F (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 0.25" 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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