

T-FIT[®]

INSULATION

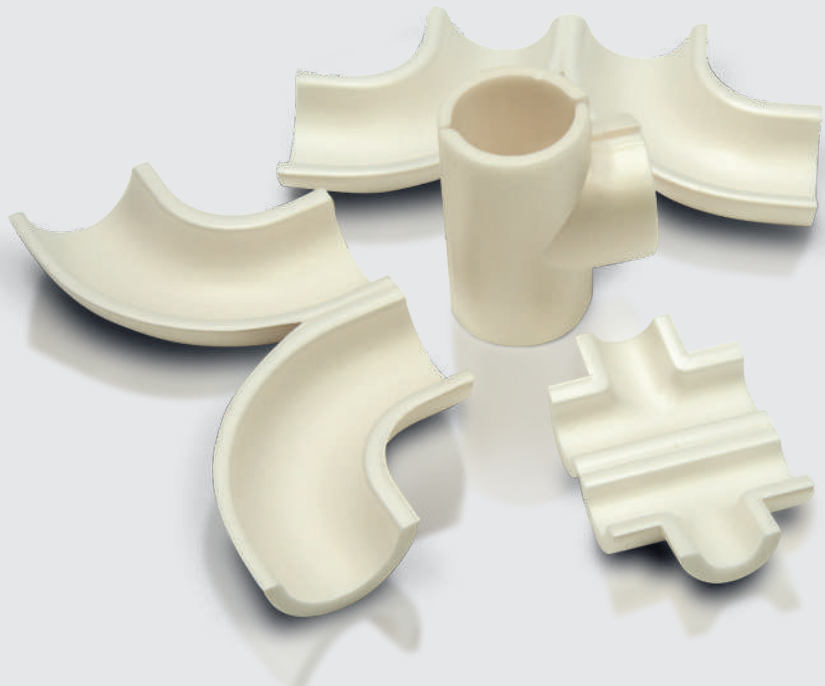
Fit to perform. Fit to last

T-FIT[®] Clean

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



- cGMP-compliant
- 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 4/5 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 / 158c steam pressure), T-FIT® Clean is suitable for both chilled and hot processing applications. This single cleanroom-friendly, cMGP-compliant 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.

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

T-FIT® and ZOTEK® are registered trademarks of Zotefoams plc. All rights reserved.

Issue 1 Revision 1
April 2021

If you would like more information visit our website www.zotefoams.com