



T-FIT[®] HYGIENE

Unique Insulation Technology

Typical Values based upon ZOTEK[®] F43HTL flat sheet

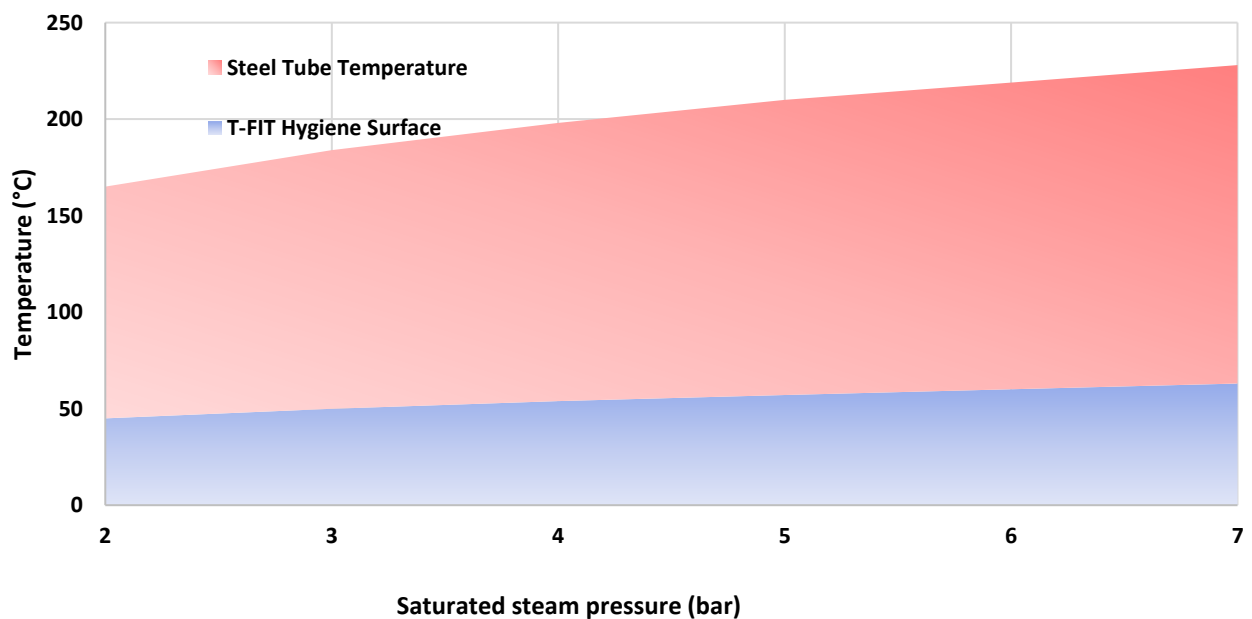
Description	Values	Notes
Material	ZOTEK [®] F43HT Closed Cell PVDF Foam	Manufactured from FDA compliant Kynar [®] base Resin
Service Temperature	-80 ^o c* to +145 ^o c**	See notes * and ** below
Thermal Conductivity	0.0317 W/ (m.K)	ASTM C-518
Water Vapour Permeability	0.02 grain/hr	ASTM E-96
Mould & Bacteria Growth	No signs after 28 days	ASTM G21-96 (2002 Rev.) 28 day test
Fire Performance	C S2 D0	EN13501-1
	Flame 15/Smoke 40	ASTM E 84/UL 723

* Regulated humidity aseptic conditions only – please contact T-FIT[®] Technical Services for further information

** Peak Temperatures/short cycle use - please contact T-FIT[®] Technical Services for additional details

*** Further documentation e.g. test certificates available on request from T-FIT[®] Technical Services

Surface Temperature of Insulation



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The values provided in this product information represent data gathered from random samples of our production of ZOTEK® F43HT foam and represent typical data. These are given to the best of our knowledge and should be considered as guidance for selecting a suitable grade for a given application.

All statement's and technical information are based on results obtained under typical conditions. It is the responsibility of the end user to verify with us that the information is appropriate for the specific use intended by the recipient. The data and information are provided as a technical service and are subject to change without notice. Zotefoams plc gives no representation or warranty as to the accuracy of the data or information.