A Zotefoams plc brand

T-FIT® CLEAN

Unique Insulation Technology

Typical Values based upon ZOTEK® F42HTLS flat sheet		
Description	**Values**	**Notes**
Material	ZOTEK® F42HTLS Closed Cell PVDF Foam	Manufactured from FDA compliant Kynar® base Resin
Service Temperature	-80°c* to +160°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
Outgassing (VOC)	29.1ug/g	Limit 1,000ug/g (M+W Zander) Report Nr: 061205ae
Mould & Bacteria Growth	Full test complete - No signs after 28 days	ASTM G21-96 (2002 Rev.)
Fire Certification	B s1 d0	EN13501-1
	Flame 5/Smoke 5	ASTM E 84/UL 723
Factory Mutual 4910 Cleanroom Materials Test Protocol	ZOTEK® F42HTLS Specification tested	

* Regulated humidity clean room 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

Contact Us

UK Office - 675 Mitcham Road, Croydon, CR9 3AL
UK: +44 208 664 1600

Asia Office - No.181 Huanlou Road, Kunshan City, Jiangsu, China (215300)
Asia: +86 512 5787 1991
Email: t-fitsales@zotefoams.com

T-FIT® and ZOTEK® are registered trademarks of Zotefoams plc. Kynar® is a registered trademark of Arkema Inc.

The values provided in this product information represent data gathered from random samples of our production of ZOTEK® F42HTLS 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.