

T-FIT® Hygiene

Insulation tailored for FMCG production processes

T-FIT® Hygiene is manufactured from Zotefoams ZOTEK® F closed cell PVDF foam. The values provided in this Product Information Sheet represent data gathered from random samples of our production of ZOTEK F sheets from which T-FIT Hygiene is produced and represent typical data. These are given to the best of our knowledge and should be considered as guidance only for selecting a suitable grade for a given application.

Typical Values

Property	Test Standard	Typical Value
Material	Manufactured from an FDA-compliant resin	
 Service Temperature	*See Notes Below	-80 °C TO + 145 °C (-112°F to +293 °F)
 Thermal Conductivity Mean temperature of 25°C (77°F) Mean temperature of 50°C (122°F) Mean temperature of 80°C (176°F)	ISO 8301	0.034 W/m.K (0.24 Btu.in/h.ft² °F) 0.037 W/m.K (0.26 Btu.in/h.ft² °F) 0.040 W/m.K (0.28 Btu.in/h.ft² °F)
 Fire Testing Euroclass	EN13501-1 Thickness: 6.35-12.7mm	B - s1, d0
AS 1530	Gauge mm 5	Ignitability 0 Spread of flame 0 Heat Evolved 0 Smoke Dev 1
 Water Vapour Transmission	ISO 1663:2007(E)	7250 µ Value
 Fungus Resistance	ASTM G21-15	Full test complete No signs after 28 days
 Leachable Ions	ASTM C-871	Low level of leachable ions

* This information is based on internal testing. For continuous use or advice on product specification with respect to condensation control or temperatures below -80°C, please contact your local T-FIT® representative. Test reports can be made available upon request.



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Safety
OHS 52538
ISO 45001: 2018



Environment
EMS 36270
ISO 14001:2015

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 9979867725
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