







T-FIT[®] Hygiene

Insulation tailored for FMCG production processes

T-FIT[®] Hygiene is manufactured from Zotefoams ZOTEK[®] F43 HT closed cell PVDF foam. The values provided in this Product Information Sheet represent data gathered from random samples of our production of ZOTEK F43 HT Flat 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)		0.034 W/m.K (0.24 Btu.in/h.ft² °F)
Mean temperature of 50°C (122°F)	ISO 8301	0.037 W/m.K (0.26 Btu.in/h.ft² °F)
Mean temperature of 80°C (176°F)		0.040 W/m.K (0.28 Btu.in/h.ft² °F)
 Fire Testing		
Euroclass	EN13501-1	B - s1, d0
	Thickness: 6.35-12.7mm	
AS 1530	Gauge mm Ignitability Spread of flame Heat Evolved Smoke Dev	
	5 0 0 0 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	Pass

* 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.



Hygiene straights

90° Elbow

Hygiene Tee



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Environment
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