

T-FIT[®] Hygiene

T-FIT[®]

INSULATION

Fit to perform. **Fit** to last

Product information

Typical Values

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 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



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	ISO 8301	Mean temperature of 25 °C (77 °F) 0.034 W/m.K (0.24 Btu.in/h.ft ² °F)
Mean temperature of 50 °C (122 °F)		0.037 W/m.K (0.26 Btu.in/h.ft ² °F)
Mean temperature of 80 °C (176°F)		0.040 W/m.K (0.28 Btu.in/h.ft ² °F)
Fire Certification		
Euroclass	EN13501-1	B-s1, d0
AS 1530	Gauge mm 5	Ignitability 0
	Spread of flame 0	Heat Evolved 0
		Smoke Dev 1
Water Vapour	ISO 1663	7250 μ Value
Fungus Resistance	ASTM G21-15	Full test complete. No signs after 28 days
Leachable Ions	ASTM C-871	Pass

* These are extreme temperatures. 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. Report available on request.

Product Code	T-FIT® Hygiene Moulded from Zotek®F43HT, product length 960mm	Product Internal Diameter	
		Imperial	Metric mm
TFHS012A06U000-9001	ASME BPE 0.5" OD 12.7MM T-FIT Hygiene Insulating Straight 6.35mm THK	0.5"	12.7
TFHS019A06U000-9002	ASME BPE 0.75" OD 19.0MM T-FIT Hygiene Insulating Straight 6.35mm THK	0.75"	19
TFHS025A06U000-9003	ASME BPE 1.0" OD 25.40mm T-FIT Hygiene Insulating Straight 6.35mm THK	1"	25.4
TFHS038A06U000-9004	ASME BPE 1.5" OD 38.10mm T-FIT Hygiene Insulating Straight 6.35mm THK	1.5"	38.1
TFHS050A06U000-9005	ASME BPE 2.0" OD 50.80mm T-FIT Hygiene Insulating Straight 6.35mm THK	2"	50.8
TFHS063A06U000-9006	ASME BPE 2.5" OD 63.50mm T-FIT Hygiene Insulating Straight 6.35mm THK	2.5"	63.5
TFHS076A06U000-9007	ASME BPE 3.0" OD 76.20mm T-FIT Hygiene Insulating Straight 6.35mm THK	3"	76.2
TFHS101A06U000-9008	ASME BPE 4.0" OD 101.60mm T-FIT Hygiene Insulating Straight 6.35mm THK	4"	101.6
TFHS021I06U000-9009	ISO 1127 DN15 OD 21.3mm T-FIT Hygiene Insulating Straight 6.35mm THK	DN15	21.3
TFHS026I06U000-9010	ISO 1127 DN20 OD 26.9mm T-FIT Hygiene Insulating Straight 6.35mm THK	DN20	26.9
TFHS033I06U000-9011	ISO 1127 DN25 OD 33.7mm T-FIT Hygiene Insulating Straight 6.35mm THK	DN25	33.7
TFHS042I06U000-9017	ISO 1127 DN32 OD 42.4mm T-FIT Hygiene Insulating Straight 6.35mm THK	DN32	42.4
TFHS048I06U000-9012	ISO 1127 DN40 OD 48.3mm T-FIT Hygiene Insulating Straight 6.35mm THK	DN40	48.3
TFHS060I06U000-9013	ISO 1127 DN50 OD 60.3mm T-FIT Hygiene Insulating Straight 6.35mm THK	DN50	60.3
TFHS076I06U000-9014	ISO 1127 DN65 OD 76.1mm T-FIT Hygiene Insulating Straight 6.35mm THK	DN65	76.1
TFHS088I06U000-9015	ISO 1127 DN80 OD 88.9mm T-FIT Hygiene Insulating Straight 6.35mm THK	DN80	88.9
TFHS114I06U000-9016	ISO 1127 DN100 OD 114.3mm T-FIT Hygiene Insulating Straight 6.35mm THK	DN100	114.3
TFHS023D06U000-9004	DIN 11850 DN20 OD 23.00mm T-FIT Hygiene Insulating Straight 6.35mm THK	DN20	23
TFHS029D06U000-9005	DIN 11850 DN25 OD 29.00mm T-FIT Hygiene Insulating Straight 6.35mm THK	DN25	29
TFHS035D06U000-9006	DIN 11850 DN32 OD 35.00mm T-FIT Hygiene Insulating Straight 6.35mm THK	DN32	35
TFHS041D06U000-9007	DIN 11850 DN40 OD 41.00mm T-FIT Hygiene Insulating Straight 6.35mm THK	DN40	41
TFHS053D06U000-9008	DIN 11850 DN50 OD 53.00mm T-FIT Hygiene Insulating Straight 6.35mm THK	DN50	53
TFHS070D06U000-9009	DIN 11850 DN65 OD 70.00mm T-FIT Hygiene Insulating Straight 6.35mm THK	DN65	70
TFHS085D06U000-9010	DIN 11850 DN80 OD 85.00mm T-FIT Hygiene Insulating Straight 6.35mm THK	DN80	85
TFHS104D06U000-9011	DIN 11850 DN100 OD 104.00mm T-FIT Hygiene Insulating Straight 6.35mm THK	DN100	104
TFHS057G06U000-9006	GB 12459 2.0" OD57.00mm T-FIT Hygiene Insulating Straight 6.35mm THK	2.0"	57

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

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FM 01870
ISO 9001:2015



Safety
OHS 52538
ISO 45001: 2018



Environment
EMS 36270
ISO 14001:2015

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