

T-FIT[®] PROCESS

Unique Insulation Technology

T-FIT[®]

Product information

Typical Values

T-FIT[®] Process is manufactured from Zotefoams ZOTEK NB 50 closed cell Nylon foam

The values provided in this Product Information Sheet represent data gathered from random samples of our production of **T-FIT[®] Process** foam 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		ZOTEK [®] N B50 Closed Cell Nylon Foam
Service Temperature	See Notes Below*	-20 °C to +200 °C
Thermal Conductivity		
Mean temperature of 25 °C	ISO 8301	0.0361 W/m.K
Mean temperature of 170 °C		0.0485 W/m.K
Fungus Resistance	ASTM G21-15	Full test complete No signs after 28 days
Fire Certification		
Euroclass (Clad Product Only)	EN13501-1	E, E _L
Integral Cladding		Alu-PET Composite

* These are extreme temperatures. For continuous use or advice on product specification with respect to condensation control please contact your local T-FIT[®] representative

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Product Code	Description: T-FIT Process, Straight Tubes	Standard	Insulation Sizing ID	
			in	mm
TFPS009A06C000-9000	ASME BPE 0.375" OD 9.53mm T-FIT Process Insulating Straight 6.35mm THK	ASME BPE	0.375"	9.53
TFPS012A06C000-9001	ASME BPE 0.5" OD 12.70mm T-FIT Process Insulating Straight 6.35mm THK	ASME BPE	0.5"	12.70
TFPS019A06C000-9002	ASME BPE 0.75" OD 19.05mm T-FIT Process Insulating Straight 6.35mm THK	ASME BPE	0.75"	19.05
TFPS025A06C000-9003	ASME BPE 1.0" OD 25.40mm T-FIT Process Insulating Straight 6.35mm THK	ASME BPE	1.0"	25.40
TFPS038A06C000-9004	ASME BPE 1.5" OD 38.10mm T-FIT Process Insulating Straight 6.35mm THK	ASME BPE	1.5"	38.10
TFPS050A06C000-9005	ASME BPE 2.0" OD 50.80mm T-FIT Process Insulating Straight 6.35mm THK	ASME BPE	2.0"	50.80
TFPS063A06C000-9006	ASME BPE 2.5" OD 63.50mm T-FIT Process Insulating Straight 6.35mm THK	ASME BPE	2.5"	63.50
TFPS076A06C000-9007	ASME BPE 3.0" OD 76.20mm T-FIT Process Insulating Straight 6.35mm THK	ASME BPE	3.0"	76.20
TFPS101A06C000-9008	ASME BPE 4.0" OD 101.60mm T-FIT Process Insulating Straight 6.35mm THK	ASME BPE	4.0"	101.60
TFPS023D06C000-9004	DIN 11850 DN20 OD 23.00mm T-FIT Process Insulating Straight 6.35mm THK	DIN 11850	DN20	23.00
TFPS029D06C000-9005	DIN 11850 DN25 OD 29.00mm T-FIT Process Insulating Straight 6.35mm THK	DIN 11850	DN25	29.00
TFPS036D06C000-9006	DIN 11850 DN32 OD 35.00mm T-FIT Process Insulating Straight 6.35mm THK	DIN 11850	DN32	35.00
TFPS041D06C000-9007	DIN 11850 DN40 OD 41.00mm T-FIT Process Insulating Straight 6.35mm THK	DIN 11850	DN40	41.00
TFPS053D06C000-9008	DIN 11850 DN50 OD 53.00mm T-FIT Process Insulating Straight 6.35mm THK	DIN 11850	DN50	53.00
TFPS070D06C000-9009	DIN 11850 DN65 OD 70.00mm T-FIT Process Insulating Straight 6.35mm THK	DIN 11850	DN65	70.00
TFPS060I06C000-9013	ISO 1127 DN50 OD 60.3mm T-FIT Process Insulating Straight 6.35mm THK	ISO 1127	DN50	60.30
TFPS076I06C000-9014	ISO 1127 DN65 OD 76.1mm T-FIT Process Insulating Straight 6.35mm THK	ISO 1127	DN65	76.10
TFPS021I06C000-9009	ISO 1127 DN15 OD 21.3mm T-FIT Process Insulating Straight 6.35mm THK	ISO 1127	DN15	21.30
TFPS026I06C000-9010	ISO 1127 DN20 OD 26.9mm T-FIT Process Insulating Straight 6.35mm THK	ISO 1127	DN20	26.90
TFPS033I06C000-9011	ISO 1127 DN25 OD 33.7mm T-FIT Process Insulating Straight 6.35mm THK	ISO 1127	DN25	33.70
TFPS048I06C000-9012	ISO 1127 DN40 OD 48.3mm T-FIT Process Insulating Straight 6.35mm THK	ISO 1127	DN40	48.30
TFPS088I06C000-9015	ISO 1127 DN80 OD 88.9mm T-FIT Process Insulating Straight 6.35mm THK	ISO 1127	DN80	88.90

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Zotefoams plc Management systems are covered by the following:



Quality
FM 01870
ISO 9001 2015



Safety
OHS 52538
OHSAS 18001 2007



Environment
EMS 36270
ISO 14001 2015

Zotefoams plc

675 Mitcham Road
Croydon
CR9 3AL
United Kingdom

Tel: +44 (0)20 8664 1602
Email: t-fitsales@zotefoams.com

Zotefoams T-FIT Material Technology (Kunshan) Co., Ltd

No. 181 Huanlou Rd
Develop Zone, Kunshan City
Jiangsu Province
China
215333

Tel: +86 (0)512 5012 6001-8001
Email: t-fitchina@zotefoams.com

T-FIT Insulation Solutions India Private Limited

810, Shapath V, S.G. Highway,
Ahmedabad,
Gujarat.
380015

Tel: +91 7433946464
Email: t-fitindia@zotefoams.com

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