

foam techniques Ltd



Converters of Polyurethane Foam, Expanded Polyethylene, Rubber and Allied Products

welcome

Welcome to Foam Techniques Ltd - "The Home of Foam" - and to our latest materials brochure.

For more than 20 years, Foam Techniques has endeavoured to provide the UK Manufacturing Industry with the most comprehensive service for Industrial Foam products.

Firmly established and recognized as the "Market Leader", Foam Techniques continues to invest in the development of both it's manufacturing base as well as it's technical infrastructure.



With factories based in two major economies - United Kingdom & India - and working in partnership with the Worlds leading material manufacturers, Foam Techniques has positioned itself to be the "Number One by Choice" - Industrial Foam Converter for many years to come...

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acoustic insulation materials

CODE	DESCRIPTION	DENSITY	FLAMMABILITY	TEMPERATURE	COLOUR	APPLICATIONS
1 FT-11M	Melamine Foam Basotect	11 kg/m ³	UL94-HF1 BS476 Class 0	-10°C to +150°C	White Grey	Sound Insulation
2 FT-22FR	Polyether Polyurethane Foam	21-23 kg/m ³	FM V.S.S 302	-30°C to +110°C	Grey	Sound Insulation
3 FT-T30KW	Polyether Polyurethane Foam	27-30 kg/m ³	UL94-HF1 F.M.V.S.S 302	-30°C to +120°C	Grey	Sound Insulation
4 FT-T30FRS	Polyester Polyurethane Foam	29-35 kg/m ³	UL94-HF1 FM V.S.S 302	-30°C to +120°C	Grey	Sound Insulation
5 FT-60FRS	Polyester Polyurethane Foam	55-65 kg/m ³	UL94-HF1 F.M.V.S.S 302	-30°C to +120°C	Grey	Sound Insulation
6 FT-70/1	Impregnated Polyether Foam	55-65 kg/m ³	UL94-HF1 BS476 Class 1	-30°C to +130°C	Black	Sound Insulation
7 FT-70/0	Impregnated Polyether Foam	76-104 kg/m ³	UL94-HF1 BS476 Class 0	-30°C to +130°C	Black	Sound Insulation
8 FT-80	Reconstituted NBR Foam	240 kg/m ³	UL94-HF1 BS476 Class 1	-20°C to +105°C	Black	Sound Insulation
9 FT-90	Perforated PVC Foam	75 kg/m ³	N/A	-40°C to +85°C	Black	Sound Insulation
10 FT-500	100% Polyester Fibre Locked Needlefelt	250-270 kg/m ³	N/A	-30°C to +140°C	White	Sound Insulation
11 FT-3KGB	Loaded PVC Sound Barrier Mat	3 kg/m ²	FM V.S.S 302	-30°C to +65°C	Grey	Sound Insulation
12 FT-5KGB	Loaded PVC Sound Barrier Mat	5 kg/m ²	FM V.S.S. 302	-30°C to +65°C	Grey	Sound Insulation
13 FT-7KGB	Loaded PVC Sound Barrier Mat	7 kg/m ²	FM V.S.S 302	-30°C to +65°C	Grey	Sound Insulation
14 FT-104	Bitumen Damping Sheet	1.5 kg/m ²	FM V.S.S 302	-10°C to +85°C	Brown	Sound Insulation
15 FT-PVC	PVC Coated Foam	Various	Various	-30°C to +90°C	Black	Sound Insulation
16 FT-PU	PU Film Faced Foam	Various	Various	-30°C to +120°C	Black	Sound Insulation
17 FT-FOIL	Foil Faced Foam	Various	BS476 Class 0	-30°C to +110°C	Silver	Sound Insulation
18 FT-100	2 Ply Polyethylene Foam Laminate	N/A	FM V.S.S 302	-70°C to +80°C	Black	Sound Insulation

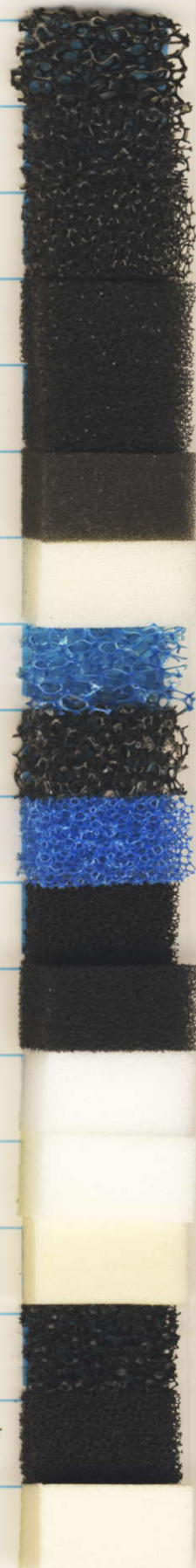
Values shown are indicative and do not constitute a specification. Additional grade values available upon request.



filtration materials

CODE	DESCRIPTION	DENSITY	FLAMMABILITY	TEMPERATURE	COLOUR	APPLICATIONS
19	FT-S10 FR Open Cell Reticulated Polyester 'FR' Foam	36 ± 3 kg/m ³	F.M.V.S.S. 302	-30°C to +110°C	Black	Air Filtration
20	FT-S20FR Open Cell Reticulated Polyester 'FR' Foam	35 ± 3 kg/m ³	F.M.V.S.S. 302	-30°C to +110°C	Black	Air Filtration
21	FT-S30FR Open Cell Reticulated Polyester 'FR' Foam	34 ± 3 kg/m ³	FM V.S.S. 302	-30°C to +110°C	Black	Air Filtration
22	FT-S45FR Open Cell Reticulated Polyester 'FR' Foam	33 ± 3 kg/m ³	FM V.S.S. 302	-30°C to +110°C	Black	Air Filtration
23	FT-S60FR Open Cell Reticulated Polyester FR' Foam	31 ± 3 kg/m ³	F.M.V.S.S. 302	-30°C to +110°C	Black	Air Filtration
24	FT-S80FR Open Cell Reticulated Polyester 'FR' Foam	31 ± 3 kg/m ³	F.M.V.S.S. 302	-30°C to +110°C	Black Beige	Air Filtration
25	FT-S90 Open Cell Reticulated Polyester Foam	33 ± 3 kg/m ³	---	-30°C to +110°C	Black Beige	Air Filtration
26	FT-T10 Open Cell Reticulated Polyether Foam	25 kg/m ³ Nominal	---	-30°C to +110°C	Black Blue	Water Filtration
27	FT-T20 Open Cell Reticulated Polyether Foam	25 kg/m ³ Nominal	---	-30°C to +110°C	Black Blue	Water Filtration
28	FT-T30 Open Cell Reticulated Polyether Foam	25 kg/m ³ Nominal	---	-30°C to +110°C	Black Blue	Water Filtration
29	FT-T45 Open Cell Reticulated Polyether Foam	25 kg/m ³ Nominal	---	-30°C to +110°C	Black Blue	Water Filtration
30	FT-T60 Open Cell Reticulated Polyether Foam	30 kg/m ³ Nominal	---	-30°C to +110°C	Black Blue	Water Filtration
31	FT-JET5 Controlled Open Cell Polyether Polyurethane Foam	31 kg/m ³ Nominal	---	-30°C to +110°C	Beige	Ink Jet Foams
32	FT-JET6 Controlled Open Cell Polyether Polyurethane Foam	60 kg/m ³ Nominal	---	-30°C to +110°C	Beige	Ink Jet Foams
33	FT-JET9 Controlled Open Cell Polyester Polyurethane Foam	30 kg/m ³ Nominal	---	-30°C to +110°C	Beige	Ink Jet Foams
34	FT-SR20 PVC Impregnated Reticulated Foam	55 kg/m ³ Nominal	F.M.V.S.S. 302	-30°C to +90°C	Black	Self Supporting Filters
35	FT-30 Impren Impregnated Reticulated Polyether Polyurethane Foam	60 kg/m ³ Nominal	BS476 PT Class 1	-30°C to +130°C	Black	Fire Barrier Filter
36	FT-COM Felt Densified Reticulated Polyurethane Foam	90-600 kg/m ³	F.M.V.S.S. 302	-30°C to +110°C	Black Beige	Inking Pads

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closed cell materials

CODE	DESCRIPTION	DENSITY	FLAMMABILITY	TEMPERATURE	COLOUR	APPLICATIONS
37 FT-18P	Closed Cell Cross Linked Expanded Polyethylene Foam	18 kg/m ³	---	-80°C to +80°C	Black / White	Thermal Insulation, Gaskets, Seals, General
38 FT-26P	Closed Cell Cross Linked Expanded Polyethylene Foam	26 kg/m ³	---	-80°C to +80°C	Black / Grey / White	Thermal Insulation, Gaskets, Seals, General
39 FT-30P	Closed Cell Cross Linked Expanded Polyethylene Foam	33 kg/m ³	---	-80°C to +100°C	Anthracite / White	Thermal Insulation, Gaskets, Seals, General
40 FT-33P	Closed Cell Cross Linked Expanded Polyethylene Foam	33 kg/m ³	---	-70°C to +80°C	Black / White + Colours	Thermal Insulation, Gaskets, Seals, General
41 FT-40P	Closed Cell Cross Linked Expanded Polyethylene Foam	40-45 kg/m ³	---	-70°C to +80°C	Black / White + Colours	Thermal Insulation, Gaskets, Seals, General
42 FT-40SV	Closed Cell Polyurethane Foam	40 kg/m ³	F.M.V.S.S. 302	-30°C to +110°C	Anthracite	Gaskets, Seals, Anti-Rattle Pads
43 FT-55SV	Closed Cell Polyurethane Foam	55 kg/m ³	UL94-HF1 F.M.V.S.S. 302	-30°C to +110°C	Anthracite	Gaskets, Seals, Anti-Rattle Pads
44 FT-160N	Closed Cell Polychloroprene Sponge Rubber (Neoprene)	150-170 kg/m ³	UL94-HF1 F.M.V.S.S. 302	-20°C to +100°C	Black	Gaskets, Seals, Anti-Rattle Pads
45 FT-160NS	Closed Cell Soft Polychloroprene Sponge Rubber (Neoprene)	150-170 kg/m ³	F.M.V.S.S. 302	-20°C to +100°C	Black	Gaskets, Seals, Anti-Rattle Pads
46 FT-165E	Closed Cell E.P.D.M. Sponge Rubber	145-165 kg/m ³	F.M.V.S.S. 302	-20°C to +85°C	Black / White	Gaskets, Seals, Anti-Rattle Pads
47 FT-100/125	Closed Cell PVC Foam	100-125 kg/m ³	F.M.V.S.S. 302	-30°C to +60°C	Black	Gaskets, Seals, Anti-Rattle Pads
48 FT-170/200	Closed Cell PVC Foam	170-200 kg/m ³	F.M.V.S.S. 302	-30°C to +60°C	Black	Gaskets, Seals, Anti-Rattle Pads
49 FT-205E	Special Semi Closed Cell E.P.D.M. Sponge Rubber	95 kg/m ³	F.M.V.S.S. 302	-40°C to +135°C	Black	Gaskets, Seals, Anti-Rattle Pads
50 FT-200NN	Closed Cell PVC/Nitrile Foam	60-80 kg/m ³	F.M.V.S.S. 302	-40°C to +116°C	Black	Thermal Insulation, Gaskets, Seals
51 FT-200NN HT	High Temp Closed Cell PVC/Nitrile Foam	60-80 kg/m ³	BS476 Class 0	-50°C to +150°C	Black	Thermal Insulation, Gaskets, Seals
52 FT-400S	Cellular Silicone Sponge Foam	256 kg/m ³	FAR 25.853 (a) (1) iv (a) (1) v	-60°C to +200°C	Black / White	Gaskets, Seals
53 FT-722	Closed Cell NBR Blend Sponge Foam	70-110 kg/m ³	UL94-HF1 F.M.V.S.S. 302	-20°C to +80°C	Black	Gaskets, Seals, Anti-Rattle Pads
54 FT-753	Closed Cell E.P.D.M. Sponge Foam	110-150 kg/m ³	UL94-HF1 F.M.V.S.S. 302	-40°C to +120°C	Black	Gaskets, Seals, Anti-Rattle Pads

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general application materials

CODE	DESCRIPTION	DENSITY	FLAMMABILITY	TEMPERATURE	COLOUR	APPLICATIONS
55 FT-28SCG	Scourer Faced PU Foam	28-31 kg/m ³	---	-30°C to +110°C	Yellow Green	Scourer Cleaning Pads
56 FT-28SCB	Scourer Faced PU Foam	28-31 kg/m ³	---	-30°C to +110°C	Yellow Black	Scourer Cleaning Pads
57 FT-28R	Polyurethane "Sponge" Foam	28-31 kg/m ³	---	-30°C to +110°C	Yellow	Scourer Cleaning Pads
58 FT-Sponge-pore	Polyurethane "Sponge" Foam	18-30 kg/m ³	---	-30°C to +110°C	Yellow	Sponges
59 FT-Cellu-force	Polyurethane "Sponge" Foam	47 kg/m ³	---	-30°C to +110°C	Yellow / Red Green	Sponges
60 FT-SPX	Cellulose Foam	Various	---	-30°C to +110°C	Yellow	Sponges
61 FT-V2/1	Polyester Pre-Polymer Foam	35 kg/m ³	---	-30°C to +110°C	Yellow White	Cleaning Applications
62 FT-31HLB	High load bearing Polyether Polyurethane Foam	20-22 kg/m ³	---	-30°C to +110°C	Anthracite	Presentation Packaging
63 FT-22AS	Antistatic Polyether Polyurethane Foam	21-23 kg/m ³	---	-30°C to +110°C	Pink	Anti-Static Applications
64 FT-CON FO	Impregnated Polyether Polyurethane Foam	Initially 30 kg/m ³	---	-30°C to +110°C	Black	Conductive Applications
65 FT-35P	Non Cross Linked Polyethylene Foam	30 kg/m ³	---	-30°C to +80°C	Black White	Presentation Packaging
66 FT-32H	Combustion Modified Polyurethane Foam	30-33 kg/m ³	Furniture Regulations BS 5852	-30°C to +120°C	Blue	Seating, Furniture, Bedding
67 FT-55VI	Visco Elastic "Memory" Foam	57-63 kg/m ³	Furniture Regulations BS 5852	-30°C to +120°C	Yellow	Seating, Furniture, Bedding
68 FT-60VI	Visco Elastic "Memory" Foam	57-63 kg/m ³	Furniture Regulations BS 5852	-30°C to +120°C	Pink	Seating, Furniture, Bedding
69 FT-BNF	Nylon Faced Foam	---	---	-30°C to +80°C	Various	Presentation Packaging
70 FT-CMN	Cloth Marked Neoprene Plate Rubber	S.G.1.5 g/cc Shore Hardness: 60°	---	-70°C to +110°C	Black	Gaskets, Seals
71 FT-CPN	Commercial Plate Neoprene Rubber	S.G. 1.5 g/cc Shore Hardness: 60°	---	-70°C to +110°C	Black	Gaskets, Seals
72 FT-RRM	Ribbed Rubber Matting	---	---	-70°C to +110°C	Black	Floor Mats



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our service

From a comprehensive manufacturing base, Foam Techniques are able to supply a wide range of products to a multitude of different industries. Our vast range of materials linked with our technical ability also provides the ideal solutions for solving our customers problems.

Foam Techniques products can be found in:

- Acoustic Insulation
- Thermal Insulation
- Gasket & Seals
- Filtration
- Packaging
- Dunnage
- Comfort & Protection
- Automotive
- Medical
- Cosmetic
- Consumer
- Defence
- Aerospace
- White Goods
- Air Conditioning
- Marine

Horizontal Block Splitting

Vertical Band Knife Cutting

Adhesive Coating

Heat Fabrication

Die-cutting

Thermo Compression

Water Jet Cutting



As a 'Customer Orientated' supplier, our sales force has a global knowledge of both materials and processing techniques and are ready and waiting to take your enquiries.

Orders can be placed in full confidence that our Production department will meet agreed delivery dates and all quality requirements. Foam Techniques - The Home of Foam - and your Partner in Industrial Foam Products.

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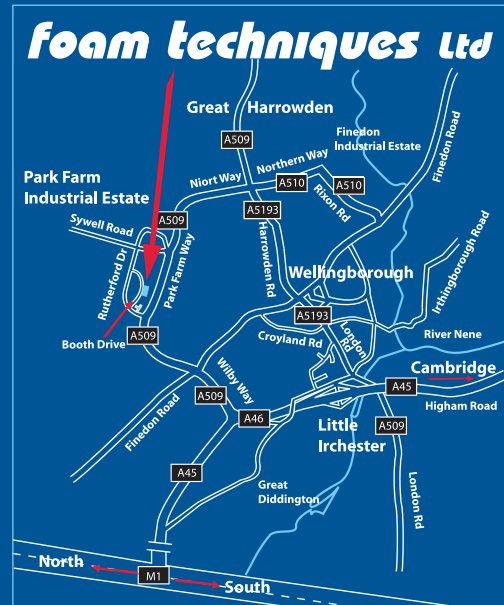
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