

Foam techniques Ltd

Filtration Solutions



For
Performance Filtration

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

Welcome

Welcome to “FILTRATION SOLUTIONS” our latest raw materials brochure from FOAM TECHNIQUES LTD covering our reticulated and controlled open cell range of polyurethane filter foams.

With over 25 years experience, in offering the very best answers in order to achieve optimum filtration performance, FOAM TECHNIQUES proudly offer the most comprehensive range of filtration products and advice available.

Our performance foams, ensure efficient removal of a variety of contaminants including odours, gaseous by products, dust & dirt, and in fact most impurities.

Our full range of filtration products serve a wide spectrum of industry from:

- ❖ Medical
- ❖ Power
- ❖ Air Conditioning
- ❖ Automotive
- ❖ Construction
- ❖ Electrical
- ❖ Petro Chemical
- ❖ Aerospace
- ❖ Rail, Truck and Bus
- ❖ White Goods
- ❖ Communications
- ❖ Aquatic/Marine
- ❖ Battery
- ❖ Defence



With factories based in two major economies-United Kingdom & India - both factories offer standard and bespoke filtration products in either, sheet, roll or cut shape format.

Technical advice is always available; please feel free to contact our sales engineers for any help or advice that you may require.

End Uses

- ❖ Oil & Mist Filters
- ❖ Air Filters
- ❖ Water Filters
- ❖ Separation Filters
- ❖ Cooking Filters
- ❖ Tobacco Filters
- ❖ Odour Filters
- ❖ Gas Filters
- ❖ Coalescing Filters
- ❖ Self Supporting Filters
- ❖ Respiratory Filters
- ❖ Medical Wipes
- ❖ Medical Swabs
- ❖ Inking Pads
- ❖ Stamping Pads
- ❖ Cosmetic Face Pads

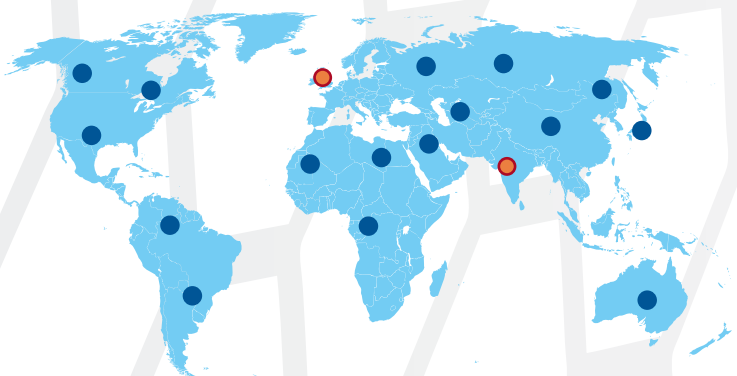
UK Manufacturing Plant



Our Foams:

High quality, offering a controlled, homogenous and defined cell structures. The complex cellular matrix of our foam qualities are produced within tight tolerances and under strict manufacturing protocol which result in the best possible filtration performance.

Impregnated, post treated varieties are also available to further improve performance and in order to achieve high flame retardant specifications and legislation.



Where you find us

- Key:
- Manufacturing Plants
 - Clients

ft

foam techniques Ltd

Applications

Bus and Truck



Medical



Marine



Audio



Automotive



Aerospace



Air Conditioning



Rail



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INVESTOR IN PEOPLE

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Code	Type	Detail
FT-S10FR	Polyester	Controlled Open Cell Reticulated Foam Porosity: 10PPI Density: 36±3kg/m ³ Flammability: FMVSS 302 – PASS Temp: -30°C to + 110°C Uses: Air Filtration and Ceramic Filters Colour: Black

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Code	Type	Detail
FT-S20FR	Polyester	Controlled Open Cell Reticulated Foam Porosity: 20PPI Density: 35±3kg/m ³ Flammability: FMVSS 302 – PASS Temp: -30°C to + 110°C Uses: Air Filtration Colour: Black

2

Code	Type	Detail
FT-S30FR	Polyester	Controlled Open Cell Reticulated Foam Porosity: 30PPI Density: 34±3kg/m ³ Flammability: FMVSS 302 – PASS Temp: -30°C to + 110°C Uses: Air Filtration Colour: Black

3

Code	Type	Detail
FT-S45FR	Polyester	Controlled Open Cell Reticulated Foam Porosity: 45PPI Density: 33±3kg/m ³ Flammability: FMVSS 302 – PASS Temp: -30°C to + 110°C Uses: Air Filtration Colour: Black

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Code	Type	Detail
FT-S60FR	Polyester	Controlled Open Cell Reticulated Foam Porosity: 60PPI Density: 31±3kg/m ³ Flammability: FMVSS 302 – PASS Temp: -30°C to + 110°C Uses: Air Filtration Colour: Black

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Code	Type	Detail
FT-S80FR	Polyester	Controlled Open Cell Reticulated Foam Porosity: 80PPI Density: 33±3kg/m ³ Flammability: FMVSS 302 – PASS Temp: -30°C to + 110°C Uses: Air Filtration Colour: Black

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Code	Type	Detail
FT-S90	Polyester	Controlled Open Cell Reticulated Foam Porosity: 90PPI Density: 33±3kg/m ³ Temp: -30°C to + 110°C Uses: Air Filtration and Cosmetic Pads Colour: Beige

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Code	Type	Detail
FT-T10	Polyether	Controlled Open Cell Reticulated Foam Porosity: 10PPI Density: 25kg/m ³ Nominal Temp: -30°C to + 110°C Uses: Water and Air Filtration Colour: Black, Blue

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Code	Type	Detail
FT-T20	Polyether	Controlled Open Cell Reticulated Foam Porosity: 20PPI Density: 25kg/m ³ Nominal Temp: -30°C to + 110°C Uses: Water and Air Filtration Colour: Black, Blue

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Code	Type	Detail
FT-T30	Polyether	Controlled Open Cell Reticulated Foam Porosity: 30PPI Density: 25kg/m ³ Nominal Temp: -30°C to + 110°C Uses: Water and Air Filtration Colour: Black, Blue, Beige


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Code	Type	Detail
FT-T45	Polyether	Controlled Open Cell Reticulated Foam Porosity: 45PPI Density: 25kg/m ³ Nominal Temp: -30°C to + 110°C Uses: Water and Air Filtration Colour: Black, Blue

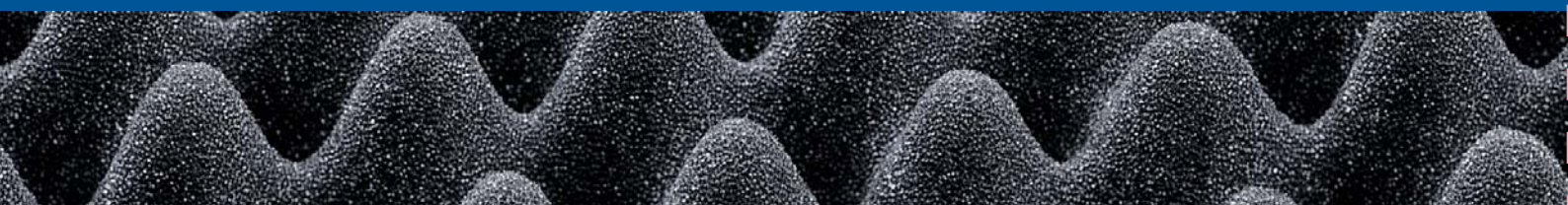
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Code	Type	Detail
FT-T60	Polyether	Controlled Open Cell Reticulated Foam Porosity: 60PPI Density: 30kg/m ³ Nominal Temp: -30°C to + 110°C Uses: Water and Air Filtration Colour: Black, Blue

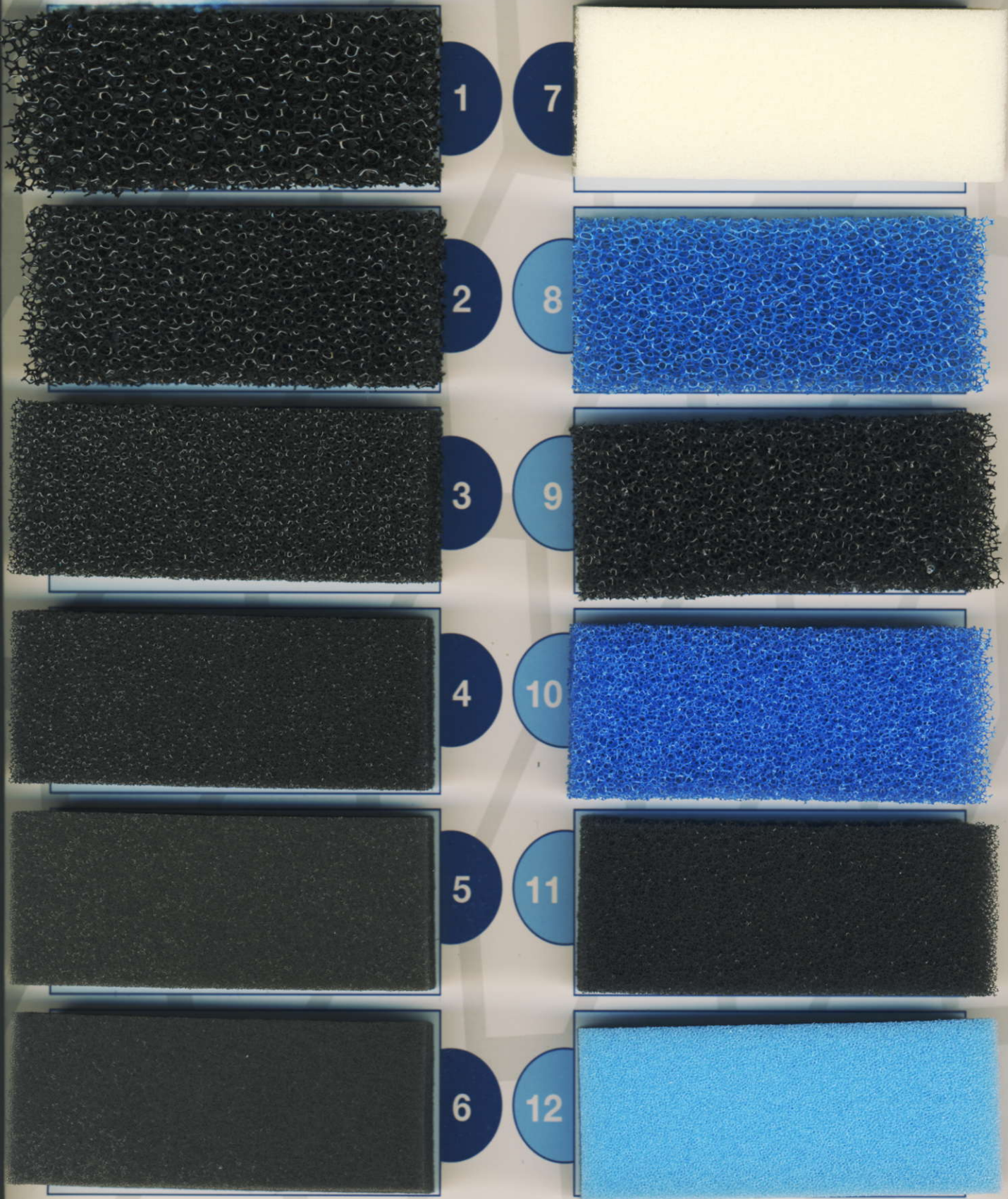
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 Polyester Polyurethane Foam

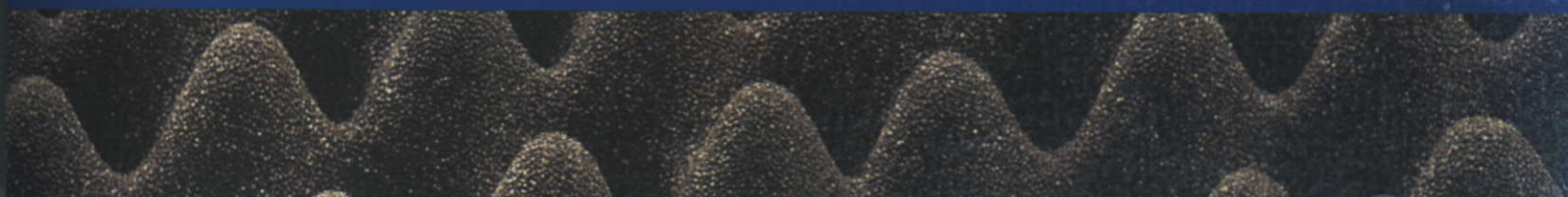
 Polyether Polyurethane Foam



Performance Filter Foam Materials



Supply Options: Sheets, laminates and finished parts cut to your design



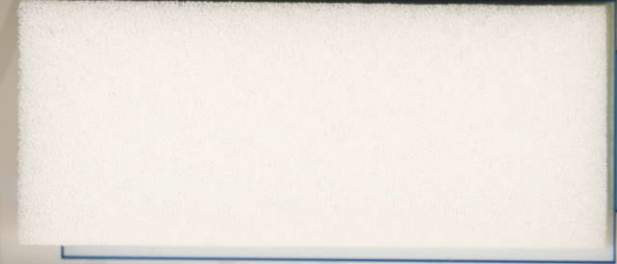
Specialist Filter Foam Materials



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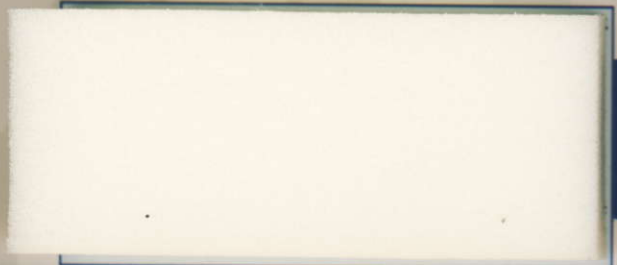
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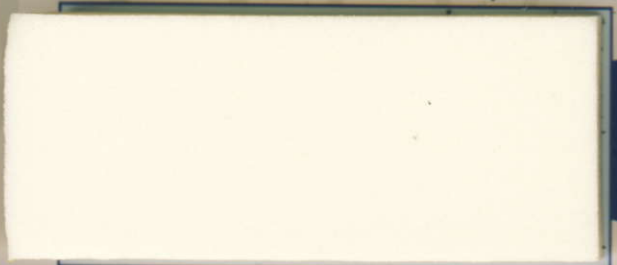
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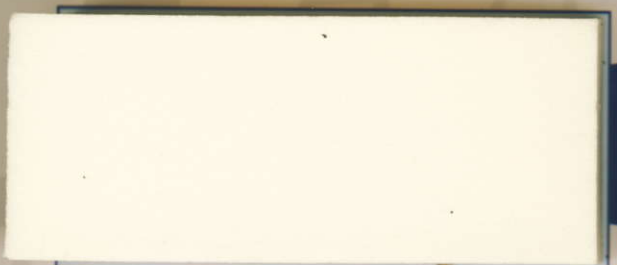
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Supply Options: Sheets, laminates and finished parts cut to your design



Code	Type	Detail
FT-S35HI-FI	Polyester	Controlled Open Cell Reticulated Foam Porosity: 35PPI Density: 28-32kg/m ³ Temp: -30°C to + 110°C Uses: HI-FI Speaker Grills Colour: Intense Black

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Code	Type	Detail
FT-60RCF	Polyester	Controlled Open Cell Reticulated Foam Porosity: 60PPI Density: 31±3kg/m ³ Temp: -30°C to + 110°C Uses: Specialist Filters Colour: Yellow, Red, Green and Blue

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Code	Type	Detail
FT-JET5	Polyether	Controlled Open Cell Reticulated Foam Porosity: 55PPI Density: 31kg/m ³ Temp: -30°C to + 110°C Uses: Inking Rollers, Ink Jet Cartridges, Stamping Pads Colour: Cream

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Code	Type	Detail
FT-HME Heat Moisture Exchange	Polyether	Controlled Open Cell Reticulated Foam Porosity: 60-70PPI Density: 60kg/m ³ Nominal Temp: -30°C to + 110°C Uses: Respiratory Filters Colour: Cream

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Code	Type	Detail
FT-JET6	Polyether	Controlled Open Cell Reticulated Foam Porosity: 80PPI Density: 60kg/m ³ Temp: -30°C to + 110°C Uses: Inking Rollers, Ink Jet Cartridges, Stamping Pads Colour: Cream

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Code	Type	Detail
FT-IMPREN ALU	Polyether	Controlled Open Cell Reticulated Foam Impregnated: 20, 30 and 45PPI Density: 60kg/m ³ Nominal Temp: -30°C to + 110°C Uses: Specialist Air Filters Flammability: BS476 Part 7 Class 1, (Indicative) UL94-HF1, FMVSS. 302-SE

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Code	Type	Detail
FT-JET9	Polyester	Controlled Open Cell Reticulated Foam Porosity: 80PPI Density: 30kg/m ³ Temp: -30°C to + 110°C Uses: Inking Rollers, Ink Jet Cartridges, Stamping Pads Colour: Cream

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Code	Type	Detail
FT-IMPREN VO	Polyether	Controlled Open Cell Impregnated Reticulated Foam Porosity: 20, 30 and 45PPI Density: 44kg/m ³ Nominal Temp: -30°C to + 110°C Uses: Specialist Filters Flammability: UL94-VO (Indicative), FMVSS. 302-SE Colour: Black

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Code	Type	Detail
FT-3COM JET9	Polyester	Compressed, Controlled Open Cell Reticulated Foam Porosity: 80PPI Density: 90kg/m ³ Temp: -30°C to + 110°C Uses: Inking Rollers, Ink Jet Cartridges, Stamping Pads Colour: Cream

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Code	Type	Detail
FT-ACF	Polyether	Controlled Open Cell Carbon Impregnated Reticulated Foam Porosity: 20, 30 and 45PPI Density: 33-42kg/m ³ Nominal Temp: -30°C to + 110°C Uses: Filtration of Odour, Tobacco Smoke, Solder Fume Removal and Waste Water Treatment. Colour: Black

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Code	Type	Detail
FT-5COM JET9	Polyester	Compressed, Controlled Open Cell Reticulated Foam Porosity: 80PPI Density: 150kg/m ³ Temp: -30°C to + 110°C Uses: Inking Rollers, Stamp Pads Colour: Cream

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Code	Type	Detail
FT-RETIC PPI SR	Polyether	Controlled Open Cell Semi-Rigid Impregnated Reticulated Foam Porosity: 20, 30 and 45PPI Density: 50kg/m ³ Nominal Uses: Self Supporting Filters Flammability: FMVSS. 302 – Pass Colour: Black

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 Polyester Polyurethane Foam

 Polyether Polyurethane Foam

