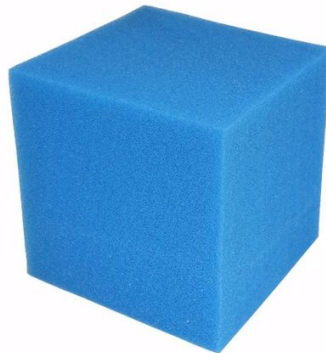


## **BLUE BAFFLE FOAM (DIESEL, WATER, METH)**

**Brand: ATL**

**Product Code: FM-AB-002**



### **BLUE BAFFLE FOAM (DIESEL, WATER, METH)**

ATL Reticulated (open pore) Blue Safety Foam for use with Diesel, Water and Methanol.

Specification:

- \* For in-tank use with Diesel / Water / Methanol
- \* Reduces fuel slosh
- \* Suppresses explosion (fuel cell must be at least 80% foam-filled)
- \* Sold in 28 Litre cubic foot blocks (300x300x300mm)
- \* Reduces fuel cell capacity by up to 5% (3% displacement, 2% 'clingage')

Baffle foam can be supplied in custom shapes and quantities. Please contact the us for further information.

Technical data:

- \* Primary Uses - Diesel, Methanol, Water
- \* Colour - Light Blue
- \* Specification - MIL-B-83054
- \* Polyol Type - Polyether
- \* Density Range (lb/ft<sup>3</sup>) - 1.20 to 1.45
- \* Porosity, pore size (ppi) - 24 to 34
- \* Air Pressure Drop (in. of water) - 0.270 to 37015
- \* Ultimate Elongation (%) Min - 100
- \* Tear Resistance (lb/in) Min - 3
- \* Constant Deflection Compression Set (%) Max - 30

Compression Load Deflection at:

- \* 25% Deflection (psi) Min - 0.35

- \* 65% Deflection (psi) - 0.6
- \* Fuel Displacement/ Max Vol % - 2.5
- \* Fuel Retention (Max Vol %) - 5
- \* Flammability (in/min) Max - 15
- \* Extractable Materials (Wt %) Max 3 - 3
- \* Entrained Solid Contamination (mg/ft<sup>3</sup>) Max - 11
- \* Typical Electrical Resistivity (OHM-CM) -  $1 \times 10^{15}$