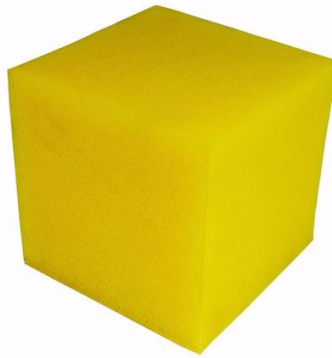


## YELLOW BAFFLE FOAM (PETROL USE)

Brand: **ATL**

Product Code: **FM-AB-001**



### YELLOW BAFFLE FOAM (PETROL USE)

ATL Reticulated (open pore) Yellow Safety Foam for use with Petrol.

Specification:

- \* For in-tank use with petrol
- \* 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 us for further information.

Technical data:

- \* Primary Uses - Petrol, Race Fuels, Oil, Kerosene, Avgas, JP Fuels
- \* Colour - Yellow
- \* Specification - MIL-B-83054
- \* Polyol Type - Polyester
- \* Density Range (lb/ft<sup>3</sup>) - 1.20 to 1.45
- \* Porosity, pore size (ppi) - 8 to 18
- \* Air Pressure Drop (in. of water) - 0.140 to 0.230
- \* Tensile Strength (psi) Min - 15
- \* Tensile Strength at 200% Elongation (psi) Min - 10
- \* Ultimate Elongation (%) Min - 220
- \* Tear Resistance (lb/in) Min - 5
- \* Constant Deflection Compression Set (%) Max - 35

Compression Load Deflection at:

- \* 25% Deflection (psi) Min - 0.3
- \* 65% Deflection (psi) - 0.5
- \* Fuel Displacement/ Max Vol % - 2.5
- \* Fuel Retention (Max Vol %) - 2.5
- \* Flammability (in/min) Max - 15
- \* Extractable Materials (Wt %) Max - 3
- \* Entrained Solid Contamination (mg/ft<sup>3</sup>) Max - 11
- \* Typical Electrical Resistivity (OHM-CM) -  $8 \times 10^{13}$