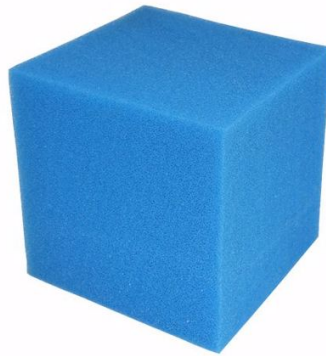


BLUE BAFFLE FOAM (DIESEL, WATER, METH)

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/ft³) - 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/ft³) Max - 11
- * Typical Electrical Resistivity (OHM-CM) - 1×10^{15}