Air & Allied Sales (Pacific) Pty Ltd

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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^3) 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/ln) Min 3
- * Constant Deflection Compression Set (%) Max 30

Compression Load Deflection at:

* 25% Deflection (psi) Min - 0.35

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- * 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^3) Max 11
- * Typical Electrical Resistivity (OHM-CM) 1x10^15