

T E C H N I C A L D A T A

FM-AB-001 - FOAM PETROL YELLOW 300MM CUBE

FM-AB-002 - FOAM METHANOL WATER BLUE 300MM CUBE

Type	FM-AB-001	FM-AB-002
Primary Uses	Petrol, Race Fuels, Oil, Kerosene, Avgas, JP Fuels	Diesel, Methanol, Water
Colour	Yellow	Light Blue
Specification	MIL-B-83054	MIL-B-83054
Polyol Type	Polyester	Polyether
Density Range (lb/ft ³)	1.20 to 1.45	1.20 to 1.45
Porosity, pore size (ppi)	8 to 18	24 to 34
Air Pressure Drop (in. of water)	0.140 to 0.230	0.270 to 37015
Tensile Strength (psi) Min	15	
Tensile Strength at 200% Elongation (psi) Min	10	
Ultimate Elongation (%) Min	220	100
Tear Resistance (lb/in) Min	5	3
Constant Deflection Compression Set (%) Max	35	30
Compression Load Deflection at		
25% Deflection (psi) Min	0.3	0.35
65% Deflection (psi)	0.5	0.6
Fuel Displacement/ Max Vol %	2.5	2.5
Fuel Retention (Max Vol %)	2.5	5
Flammability (in/min) Max	15	15
Extractable Materials (Wt %) Max	3	3
Entrained Solid Contamination (mg/ft ³) Max	11	11
Typical Electrical Resistivity (OHM-CM)	8x10 ¹³	1x10 ¹⁵