

Product Specification Page

MIL-DTL-83054B, Type 4 Dark Blue

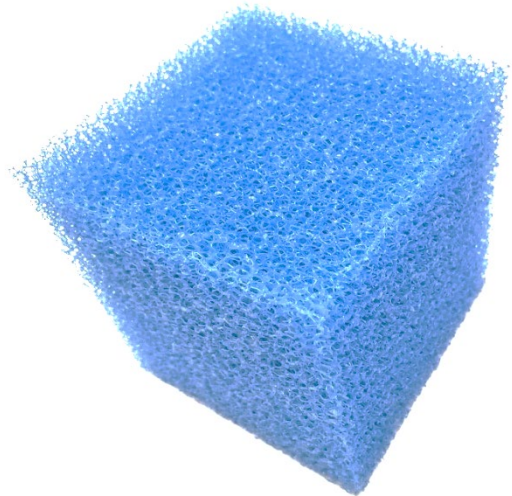
Fuel Tank Explosion Suppression: Yes
 Slosh Attenuation (Baffling): Yes
 Conductive: No



Notes:

Not recommended for any fuel containing alcohol, methanol and/or ethanol.

PROPERTY	Type IV	
	Specification	T15M
Color	Dark Blue	Dark Blue
Density range (lbs/ft ³)	1.20 - 1.45	1.20 - 1.40
Porosity (pores per inch)	8 - 18	14
Air pressure drop (inches of water)	.140 - .230	0.2
Tensile strength (psi)	10 min	19
Ultimate elongation (percent)	100 min	170
Tear resistance (pound per inch)	3 min	4
Constant deflection compression set (%)	30 max	15
Compression load deflection at 25% deflection (psi)	.35 min	0.55
65% deflection (psi)	.60 min	0.9
Fuel displacement (volume-%)	2.5 max	< 1.0
Fluid retention (volume-percent) Fuel	2.5 max	2.1
Flammability (inches/minute)	15 max	13
Extractable materials (weight-%)	3.0 max	2.6
Volume increase after fluid age (volume-percent)		
Type I fluid	0 - 15	10
Type III fluid	0 - 37	23
JP-4 turbine fuel	0 - 25	16
Entrained solid contamination (mg/ft ³)	11.0 max	9.2
Steam autoclave exposure (percent tensile loss)	30 max	17



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