



FAGERDALA WORLD FOAMS
Fagerdala USA, Inc.

GECET[®] Expandable Engineering Resins

Typical Properties of Molded GECET[™] F-100 Expandable Resin

PROPERTY	UNITS	ASTM TEST	NOMINAL VALUE @	
			2.5 lbs/ft ³	4 lbs/ft ³
Compressive Strength @ 10% Compression @ 15% Compression @ 20% Compression	psi (Mpa)	D-1621	38 (0.26) 42 (0.29) 45 (.031)	74 (0.51) 80 (0.55) 85 (0.59)
Flexural Strength	psi (Mpa)	C-203	92 (0.63)	186 (1.28)
Thermal Resistance (R-VALUE)	R-Value for 1" of thickness	C-518	3.2	3.3
MVSS Flammability	Pass/Fail	FMVSS-302	PASS	PASS

(CHEMICAL RESISTANCE- See Technical Bulletin 5-4.0)

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