



FAGERDALA WORLD FOAMS

Fagerdala USA, Inc.

GECET[®] Expandable Engineering Resins

Typical Properties of Molded GECET[®] F-200 Expandable Resin

PROPERTY	UNITS	ASTM TEST	NOMINAL VALUE @	
			3.5 lbs./ft ³	6 lbs./ft ³
Compressive Strength @ 10% Compression @ 15% Compression @ 20% Compression	psi (Mpa)	D-1621	64 (0.44) 70 (0.49) 75 (0.52)	142 (0.98) 155 (1.06) 165 (1.13)
Flexural Strength	psi (Mpa)	C-203	137 (0.95)	296 (2.0)
Thermal Resistance (R-VALUE)	R-Value for 1" of thickness	C-518	3.3	3.4
MVSS Flammability	Pass/Fail	FMVSS-302	PASS	PASS
UL Flammability	Classification	UL-94	----	HBF ¹

(CHEMICAL RESISTANCE- See Technical Bulletin 5-4.0)

¹ HBF rating for a minimum thickness of 0.5 inch at 4.2-5.1 pcf molded density, and HBF rating for a minimum thickness of 0.3 inch at 5.4-6.6 pcf molded

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