



FAGERDALA WORLD FOAMS
Fagerdala USA, Inc.

GECET[®] Expandable Engineering Resins

Typical Properties of Molded GECET[®] F-300 Expandable Resin

PROPERTY	UNITS	ASTM TEST	NOMINAL VALUE @	
			4.5 lbs./ft ³	6 lbs./ft ³
Compressive Strength @ 10% Compression @ 15% Compression @ 20% Compression	psi (Mpa)	D-1621	107 (0.74) 115 (0.79) 121 (0.83)	148 (1.02) 159 (1.10) 168 (1.16)
Flexural Strength	psi (Mpa)	C-203	214 (1.5)	323 (2.2)
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	HBF ¹

(CHEMICAL RESISTANCE- See Technical Bulletin 5-4.0)

¹ HBF rating for a minimum thickness of 0.3 inches at 4.0-9.0 pcf molded density

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