

AFOC 1.2 Class 1, Non-agitated Foam System

TECHNICAL PHYSICAL PROPERTIES

Density, Core, lbs/cu Ft. 1.2 lbs /kg/m ³ Sprayed-In-Place	ASTM D-1622
K-Factor: Aged: .2240 DTU/Sq Ft.	ASTM C-177
R-Factor: Aged: 4.30 DTU/in	ASTM C-518
Tensile Strength: psi 15 Compressive Strength psi 10	ASTM D-1623-78
Open Cell Content, %>90	ASTM D-2856C-94
Water Vapor Transmission: perm-in 3.55	ASTM E 96-95
Water Absorption: lbs/sq ft 0.055 kg/m ³ .27 (96 hrs under 2" head)	ASTM Ms140297

TECHNICAL PHYSICAL PROPERTIES

	A Side			
Viscosity @ 25C	250 ± 20	ASTM D-2196-68		
Weight / Gallon: 77F	10.2	ASTM D-1475		
	B Side			
Viscosity @ 25C	250 ± 20	ASTM D-2196-68		
Weight / Gallon: 77F	10.2	ASTM D-1475		
	A	B		
Mixing Ratio by Volume	100	100		
Stability Stored at 50F to 70F unopened containers	Shelf Life (3 months)			
Processing Characteristics :	working pressure	1500-2200psi		
Hose Heat & A/B Inline Heaters:	working temperature	120-150F		
	Substrate Temp	Cream Time	Secs Rise	Cure Time
Regular	70F to 90F	3-4 sec	13-18	4 hrs