

## Accufoam Spray Polyurethane Foam Insulation

PRODUCT SPECIFICATION SHEET

### CREATIVE POLYMER SOLUTIONS ACCUFOAM PRODUCT DATA SHEET

PROPERTY	TEST METHOD	ACCUFOAM OC	ACCUFOAM CC
		VALUE	VALUE
R-VALUE @ 1"	ASTM C 518	3.72	6.52
CORE DENSITY	ASTM D 1622	0.45 pcf	2.0 pcf
OPEN-CELL CONTENT	ASTM D 6226	>90%	<5%
DIMENSIONAL STABILITY	ASTM D 2126	<9.3%	<8.6%
TENSILE STRENGTH	ASTM D 1623	4.2 psi	53.5 psi
COMPRESSIVE STRENGTH	ASTM D 1621	N/A	31.75 pcf
AIR PERMEANCE	ASTM E 2178	<0.02	<0.02
SOUND TRANSMISSION CLASS	ASTM E 90	38	N/A
NOISE REDUCTION COEFFICIENT	ASTM C 423	0.55	N/A
WATER VAPOR PERMEANCE	ASTM E 96	N/A	N/A
WATER ABSORPTION	ASTM D 2842	N/A	N/A
SURFACE BURNING CHARACTERISTICS	ASTM E 84	Class-1	Class-1
FLAME SPEED		<25	<25
SMOKE DEVELOPMENT		<450	<450
CRITICAL RADIANT HEAT FLUX	ASTM E 970	N/A	Pass
UNVENTED ATTIC ASSEMBLIES	Roof Deck (max):	18" max	N/A
	Roof Deck (min):	3" min	N/A
UNVENTED ATTIC ASSEMBLIES	AC456		
	Attic Walls (max):	18" max	N/A
	Attic Walls (min):	3" min	N/A
RE-ENTRY PERIOD		4-Hour	4-Hour
RE-OCCUPANCY PERIOD		24-Hours	24-Hours

PRODUCT	LOCATION	MAXIMUM SPF THICKNESS (INCH)	MINIMUM THICKNESS (MILS)	
<b>ACCUFOAM OC</b>				
<b>IGNITION BARRIER-AC377</b>				
	DC315	Vertical	8	4 WFT
	DC315	Horizontal	14	4 WFT
	FS-LB	Vertical	10	6 WFT
	FS-LB	Horizontal	15	6 WFT
<b>THERMAL BARRIER-NFPA 286</b>				
	DC315	Vertical	10	18 WFT
	DC315	Horizontal	12	18 WFT

	PRODUCT	LOCATION	MAXIMUM SPF THICKNESS (INCH)	MINIMUM THICKNESS (MILS)
<b>ACCUFOAM CC</b>				
<b>IGNITION BARRIER-AC377</b>				
		Vertical	5.5	4 WFT
		Horizontal	7.5	4 WFT
<b>THERMAL BARRIER-NFPA 286</b>				
		Vertical	5.5	19 WFT
		Horizontal	9.5	19 WFT

<b>ACCUFOAM OC</b>				
<b>TYPICAL LIQUID PROPERTIES</b>				
PROPERTY	Temperature	ASTM Test	Value	Unit
<b>VISCOSITY-A</b>	77°F	ASTM D 2126	200	cps
<b>VISCOSITY-B</b>	77°F		320	cps
<b>MIXING RATIO</b>			1:01	By Volume
<b>STORAGE STABILITY</b>			6	Months
<b>ACCUFOAM CC</b>				
<b>TYPICAL LIQUID PROPERTIES</b>				
PROPERTY	Temperature	ASTM Test	Value	Unit
<b>VISCOSITY-A</b>	77°F	ASTM D 2126	200	cps
<b>VISCOSITY-B</b>	77°F		720	cps
<b>MIXING RATIO</b>			1:01	By Volume
<b>STORAGE STABILITY</b>			6	Months

*Disclaimer: To the best of our knowledge, all technical data contained herein is true and accurate as of the date of issuance and subject to change without prior notice. User must contact Creative Polymer Solutions, LLC to verify correctness before specifying or ordering. We guarantee our products to conform to the quality control standards established by Creative Polymer Solutions, LLC.*