



17100 West Victor Road  
 New Berlin, Wisconsin 53151-4139  
 262 / 754-8088  
 1-800-657-0702  
 Fax: 262 / 754-8089  
 E-mail: sales@rhhfoamsystems.com

## SPECIFICATION DATA

### 1. Product Name

VERSI-FOAM® Systems I, 15 and 50 Class I Disposable Foam Kit

### 2. Manufacturer

RHH FOAM SYSTEMS, INC.  
 17100 W. Victor Road  
 New Berlin, WI 53151  
 Telephone: 1-800-657-0702  
 262-754-8088  
 FAX: 262-754-8089  
 E-Mail: sales@rhhfoamsystems.com  
 Web Site: www.rhhfoamsystems.com

### 3. Product Description

VERSI-FOAM® Systems I Class I, 15 Class I and 50 Class I are disposable foam kits that contain two chemical components - Component A (isocyanate) and Component B (polyol blend); patented U-CONTROL dispensing gun, two (2) multi-purpose mixing nozzles (System I), ten (10) multi-purpose mixing nozzles (Systems 15 and 50), wrench and packet of petroleum jelly. The Class I products consist of a flame retarded foam formula, meeting requirements of ASTM E-84 Class I. They require no external power source.

### 4. Technical Data

VERSI-FOAM Systems I Class I, 15 Class I and 50 Class I have the following physical properties:

DENSITY:	1.75 pounds per cubic foot, free rise	ASTM D-1622
R FACTOR:	7.0	ASTM C518
COMPRESSIVE STRENGTH:	13.8 psi (parallel)	ASTM D1621
WATER ABSORPTION:	.039 lb/ft <sup>2</sup>	ASTM D2127
CLOSED CELL CONTENT:	>95%	ASTM D2856
DIMENSIONAL STABILITY:		
% Volume Change, 158° F, 100 RH, 7 days	+2.01	ASTM D2126
% Volume Change, -60°F, 7 days	-0.42	ASTM D2126
HIGH TEMPERATURE TOLERANCE:	250° F	
LOW TEMPERATURE TOLERANCE:	-250°F	
AIR BARRIER PROPERTIES (@ 75 Pa):	0.005 L/s/m <sup>2</sup>	ASTM E283
FLAMESPREAD:	20	ASTM E84
SMOKE DEVELOPED:	160	ASTM E84
YIELD:	System I Class I	1 cubic foot or 12 square feet @ 1" thickness
	System 15 Class I	16.5 cubic feet or 198 square feet @ 1" thickness
	System 50 Class I	50 cubic feet or 600 square feet @ 1" thickness
TACK FREE TIME:	45 seconds	
RISE TIME:	60 seconds	