



## SPECIFICATION DATA

### 1. Product Name

Versi-Foam® Systems 1, 9, 15, and 50 Disposable Foam Kits

### 2. Manufacturer

RHH Foam Systems, Inc.  
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### 3. Product Description

Versi-Foam® Systems 1, 9, 15, and 50 are disposable, closed-cell, low-pressure spray foam kits consisting of two chemical components (Component A: isocyanate and Component B: polyol blend), patented U-Control dispensing gun, two multi-purpose mixing nozzles (System 1) or ten multi-purpose mixing nozzles (Systems 9, 15, and 50), nitrile gloves, and packet of petroleum jelly. They do not require any external power source.

### 4. Technical Data

Versi-Foam® Systems 1, 9, 15, and 50 have the following physical properties:

<b>DENSITY</b> (ASTM D1622):	1.75 lb/ft <sup>3</sup> free rise   2.0 lb/ft <sup>3</sup> in place
<b>R FACTOR</b> at 1" thickness (ASTM C518):	7.7
<b>COMPRESSIVE STRENGTH</b> (ASTM D1621):	19.8 psi (parallel)
<b>WATER ABSORPTION</b> (ASTM D2842):	
% Volume Change	2.27
Lbs/Ft <sup>2</sup>	0.36
<b>CLOSED CELL CONTENT</b> (ASTM D2856):	>90%
<b>DIMENSIONAL STABILITY</b> (ASTM D2126):	
% Volume Change, 158°F, 100 RH, 7 days	3.6
% Volume Change, -80°F, 7 days	-0.4
<b>TEMPERATURE TOLERANCE:</b>	
High Temperature Tolerance	250° F
Low Temperature Tolerance	-250° F
<b>FLAMESPREAD</b> (ASTM E84):	N/A
<b>SMOKE DEVELOPED</b> (ASTM E84):	N/A
<b>TACK FREE TIME:</b>	30-40 seconds
<b>RISE TIME:</b>	30-40 seconds
<b>YIELD:</b>	
System 1	1 ft <sup>3</sup>   12 ft <sup>2</sup> @ 1" thick
System 9	9 ft <sup>3</sup>   108 ft <sup>2</sup> @ 1" thick
System 15	16.5 ft <sup>3</sup>   200 ft <sup>2</sup> @ 1" thick
System 50	50 ft <sup>3</sup>   600 ft <sup>2</sup> @ 1" thick

- Versi-Foam® products do not contain any CFC's, Penta-BDE's, VOC's, or Urea-Formaldehyde.
- Published yields are theoretical and vary based on several factors, including ambient conditions and specific application.
- Always use recommended personal protective equipment when using polyurethane foam products. Refer to the Material Safety Data Sheet for additional information on safe use and handling of Versi-Foam® Systems.