



SPECIFICATION DATA

1. Product Name

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

2. Manufacturer

RHH Foam Systems, Inc.
 5500 South Westridge Drive | New Berlin, WI 53151
 Phone: 1-800-657-0702 | 262-754-8088
 Fax: 262-754-8089
 Email: sales@rhhfoamsystems.com
 Web: www.rhhfoamsystems.com



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:

DENSITY (ASTM D1622):	1.75 lb/ft ³ free rise 2.0 lb/ft ³ in place
R FACTOR at 1" thickness (ASTM C518):	7.7
COMPRESSIVE STRENGTH (ASTM D1621):	19.8 psi (parallel)
WATER ABSORPTION (ASTM D2842):	
% Volume Change	2.27
Lbs/Ft ²	0.36
CLOSED CELL CONTENT (ASTM D2856):	>90%
DIMENSIONAL STABILITY (ASTM D2126):	
% Volume Change, 158°F, 100 RH, 7 days	3.6
% Volume Change, -80°F, 7 days	-0.4
TEMPERATURE TOLERANCE:	
High Temperature Tolerance	250° F
Low Temperature Tolerance	-250° F
PERM RATING at 1" / at 3" (ASTM E96):	3.27 Perms / 1.56 Perms
AIR BARRIER PROPERTIES at 75 Pa (ASTM E283):	0.005 L/s/m ²
FLAMESPREAD (ASTM E84):	N/A
SMOKE DEVELOPED (ASTM E84):	N/A
TACK FREE TIME:	30-40 seconds
RISE TIME:	30-40 seconds
YIELD:	
System 1	1 ft ³ 12 ft ² @ 1" thick
System 9	9 ft ³ 108 ft ² @ 1" thick
System 15	16.5 ft ³ 200 ft ² @ 1" thick
System 50	50 ft ³ 600 ft ² @ 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.