



SPECIFICATION DATA

1. Product Name

Versi-Foam® 1.75 pcf Standard Foam Refill System

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

The Versi-Foam® 1.75 pcf Standard Foam Refill is a refillable, closed-cell polyurethane foam system consisting of two chemical components (Component A: isocyanate and Component B: polyol blend), chemical delivery hoses, patented U-Control dispensing gun, nitrile gloves, and multi-purpose mixing nozzles. It requires external pressurization with a nitrogen cylinder (not included with the System).

4. Technical Data

Versi-Foam® 1.75 pcf Standard Foam has the following physical properties:

DENSITY (ASTM D1622):

Free Rise	1.75 lb/ft ³
In Place	2.0 lb/ft ³

R FACTOR at 1" thickness (ASTM C518):

7.7

COMPRESSIVE STRENGTH (ASTM D1621):

19.8 psi (parallel)

WATER ABSORPTION (ASTM D2127):

0.012 lb/ft²

CLOSED CELL CONTENT (ASTM D2856):

>90%

DIMENSIONAL STABILITY (ASTM D2126):

% Volume Change, 158°F, 100 RH, 7 days	.44
% Volume Change, -80°F, 7 days	-0.4

TEMPERATURE TOLERANCE:

High Temperature Tolerance	250° F
Low Temperature Tolerance	-250° F

FLAMESPREAD (ASTM E84):

N/A

SMOKE DEVELOPED (ASTM E84):

N/A

TACK FREE TIME:

30-40 seconds

RISE TIME:

30-40 seconds

YIELD:

17 gallon	167 ft ³ 2,000 ft ² @ 1" thick
50 gallon	571 ft ³ 6,800 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.