SPECIFICATION DATA

1. **Product Name**

Versi-Foam® 1.75 pcf Class I 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 Class I 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, and multi-purpose mixing nozzles. It requires external pressurization with a nitrogen cylinder (not included with the System). This system contains a flame retardant formula, meeting requirements of ASTM E-84 as a Class I product.

4. **Technical Data**

Versi-Foam® 1.75 pcf Class I 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):	6.7
COMPRESSIVE STRENGTH (ASTM D1621):	13.8 psi (parallel)
WATER ABSORPTION (ASTM D2127):	0.039 lb/ft^2
CLOSED CELL CONTENT (ASTM D2856):	>95%
DIMENSIONAL STABILITY (ASTM D2126):	
% Volume Change, 158°F, 100 RH, 7 days	2.01
% Volume Change, -80°F, 7 days	-0.42
TEMPERATURE TOLERANCE:	
High Temperature Tolerance	250° F
Low Temperature Tolerance	-250° F
AIR BARRIER PROPERTIES	
At 75 P	0.005 L/s/m^2
FLAMESPREAD at 2" thickness (ASTM E84):	25
SMOKE DEVELOPED at 2" thickness (ASTM E84):	300
TACK FREE TIME:	30-40 seconds
RISE TIME:	30-40 seconds
YIELD:	
10 gallon	98 ft^3 | 1,176 ft^2 @ 1" thick
17 gallon	167 ft^3 | 2,000 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.