



## 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 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 require no external power source.

### 4. Technical Data

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

#### DENSITY (ASTM D1622):

Free Rise 1.75 lb/ft<sup>3</sup>

In Place 2.0 lb/ft<sup>3</sup>

**R FACTOR** (ASTM C518): 7.7/inch

**COMPRESSIVE STRENGTH** (ASTM D1621): 19.8 psi (parallel)

**WATER ABSORPTION** (ASTM D2127): 0.012 lb/ft<sup>2</sup>

**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

**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<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> | 198 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.