

# VersiFoam®

## SPECIFICATION DATA

### 1. Product Name

VersiFoam® Systems 10 and 33 Disposable Foam Kits

### 2. Manufacturer

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

VersiFoam® Systems 10 and 33 are high density, 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, ten multi-purpose mixing nozzles, nitrile gloves, and packet of petroleum jelly. They do not require any external power source.

### 4. Technical Data

VersiFoam® Systems 10 and 33 have the following physical properties:

#### DENSITY (ASTM D1622):

Free Rise	2.8 lb/ft <sup>3</sup>
In Place	3.0 lb/ft <sup>3</sup>

**R FACTOR** at 1" thickness (ASTM C518): 7.7

**COMPRESSIVE STRENGTH** (ASTM D1621): >40 psi @ 3.0lb/ft<sup>3</sup>

**WATER ABSORPTION** (ASTM D2127): 0.009 lb/ft<sup>2</sup>

**CLOSED CELL CONTENT** (ASTM D2856): >90%

#### DIMENSIONAL STABILITY (ASTM D2126):

% Volume Change, 158°F, 100 RH, 7 days	3.75
% Volume Change, -80°F, 7 days	0.03

**AIR BARRIER PROPERTIES** at 75 Pa (ASTM E283): 0.005 L/s/m<sup>2</sup>

#### 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 10	10 ft <sup>3</sup>   120 ft <sup>2</sup> @ 1" thick
System 33	33 ft <sup>3</sup>   396 ft <sup>2</sup> @ 1" thick

- VersiFoam® 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 Safety Data Sheet for additional information on safe use and handling of VersiFoam® Systems.