

# VersiFoam®

## Systems 1, 9, 15 & 50 Disposable Foam Kits

### Product Description

VersiFoam® 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, multi-purpose mixing nozzles (two for System 1; ten for Systems 9, 15, and 50), nitrile gloves, and packet of petroleum jelly. They do not require any external power source.



- VersiFoam® products do not contain any CFCs, Penta-BDEs, VOCs, 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.

### Yield

System 1 1 f<sup>3</sup> / 12 f<sup>2</sup> at 1" thick  
System 9 9 f<sup>3</sup> / 108 f<sup>2</sup> at 1" thick  
System 15 16.5 f<sup>3</sup> / 200 f<sup>2</sup> at 1" thick  
System 50 50 f<sup>3</sup> / 600 f<sup>2</sup> at 1" thick

### Density (ASTM D1622)

Free Rise 1.75 lb/f<sup>3</sup>  
In Place 2.00 lb/f<sup>3</sup>

### R Factor (ASTM C518)

At 1" Thickness 7.7

### Compressive Strength (ASTM D1621)

19.8 psi (parallel)

### Time

Rise 30-40 Seconds  
Tack-Free 30-40 Seconds

### Water Absorption (ASTM D2842)

% Volume Change 2.27%  
Lbs/ft<sup>2</sup> 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 250°F  
Low -250°F

### Air Barrier Properties (ASTM E283)

At 75 Pa 0.005 L/s/m<sup>2</sup>

### Perm Rating (ASTM E96)

At 1" 3.27 Perms  
At 3" 1.56 Perms

### Flamespread (ASTM E84)

Not Applicable

### Smoke Developed (ASTM E84)

Not Applicable