

VersiFoam®

Systems 9, 15 & 50 Class I Slow Rise Disposable Foam Kits

Product Description

VersiFoam® Systems 9, 15, and 50 Class I Slow Rise 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, ten multi-purpose mixing nozzles, nitrile gloves, and packet of petroleum jelly. These systems contain a flame retardant formula, meeting requirements of ASTM E-84 as a Class I product. 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 9 Class I 9 f³ / 108 f² at 1" thick
System 15 Class I 16.5 f³ / 200 f² at 1" thick
System 50 Class I 50 f³ / 600 f² at 1" thick

Density (ASTM D1622)

Free Rise 1.75 lb/f³
In Place 2.00 lb/f³

R Factor (ASTM C518)

At 1" Thickness 6.7

Strength (ASTM D1621 / ASTM D1623)

Compressive 15.9 psi (parallel)
Tensile 36.14 psi

Time

Rise 2 Minutes
Tack-Free 2 Minutes

Closed Cell Content (ASTM D2856)

> 95%

Dimensional Stability (ASTM D2842 / ASTM D2126)

% Volume Change 158°F, 100 RH, 7 Days 3.13
% Volume Change -80°F, 7 Days -0.29

% Volume Change 158°F, 100 RH, 7 Days 2.01
% Volume Change -60°F, 7 Days -0.42

Temperature Tolerance

High 250°F
Low -250°F

Air Barrier Properties (ASTM E283)

At 75 Pa 0.005 L/s/m²

Perm Rating (ASTM E96)

At 1" 3.70 Perms
At 3" 1.83 Perms

Flamespread (ASTM E84)

At 2" Thickness 20

Smoke Developed (ASTM E84)

At 2" Thickness 300

Fungi Resistance (ASTM G21)

No Growth