

VersiFoam®

Low GWP (HFO) Systems 1, 9, 15 & 50 Disposable Foam Kits

Product Description

VersiFoam® Low GWP (HFO) 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, two 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 f³ / 12 f² at 1" thick
System 9 9 f³ / 108 f² at 1" thick
System 15 16.5 f³ / 200 f² at 1" thick
System 50 50 f³ / 600 f² at 1" thick

Density (ASTM D1622)

Free Rise 1.7 lb/f³

R Factor (ASTM C518)

At 1" Thickness 6.4 (initial per inch)
At 3.5" Thickness 6.2 (initial per inch)

Compressive Strength (ASTM D1621)

23.2 psi (parallel)

Tensile Strength (ASTM D1623)

42.5 psi (parallel)

Time

Rise 45-60 Seconds
Tack-Free 45-60 Seconds

Water Absorption (ASTM D2842)

0.97%

Closed Cell Content (ASTM D2856)

> 90%

Dimensional Stability (ASTM D2126)

% Volume Change 70°C, 97 RH, 7 Days ± 23.1%

Temperature Tolerance

High 250°F
Low -250°F

Air Barrier Properties (ASTM E283)

At 1" Thickness at 1.57 psf (75 Pa) 0.01 L/s/m²

Perm Rating (ASTM E96)

At 1" TBD
At 3" TBD

Flamespread (ASTM E84)

Not Applicable

Smoke Developed (ASTM E84)

Not Applicable