

VersiFoam®

Low GWP (HFO) Systems 10 & 33 Disposable Foam Kits

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.



- 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 10 10 f³ / 120 f² at 1" thick
System 33 33 f³ / 396 f² at 1" thick

Density (ASTM D1622)

Free Rise 2.8 lb/f³

R Factor (ASTM C518)

At 1" Thickness 5.9 (initial) / 4.7 (aged)

Compressive Strength (ASTM D1621)

40.2 psi (parallel)

Time

Rise 45-60 Seconds

Tack-Free 45-60 Seconds

Water Absorption (ASTM D2842-19)

% Volume Change (Procedure A) 0.79%

% Volume Change (Procedure B) -0.87%

Closed Cell Content (ASTM D2856)

90%

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

Tensile & Tensile Adhesion (ASTM D1623-17)

Max Load (lbf) 257

Tensile Strength (lbf/in²) 64.3

Flamespread (ASTM E84)

Not Applicable

Smoke Developed (ASTM E84)

Not Applicable