



Versi-Foam® Hy-Flo 700

The Versi-Foam® Hy-Flo 700 is a portable, disposable spray foam kit. It includes two sets of chemical components (Component A: isocyanate and Component B: polyol blend), patented U-Control dispensing gun with shut-off valves, twelve fan spray nozzles, three multi-purpose mixing nozzles, nitrile gloves, and a packet of petroleum jelly. It is pre-pressurized and requires no external power source. The Versi-Foam® System 700 consists of a flame retarded formula, meeting requirements of ASTM E-84 as a Class I product.

The Versi-Foam® Hy-Flo 700 is a constant pressure system, consisting of short-filled chemicals tanks that are more heavily pressurized than the rest of the Versi-Foam® product line. This makes the Hy-Flo 700 ideal for larger jobs that would benefit from a consistent spray pattern from start to finish. The Hy-Flo kit consists of two sets of A and B tanks and basic accessories.

The Versi-Foam® Hy-Flo 700 has the following physical properties:

DENSITY (ASTM D1622):

Free Rise	1.75 lb/ft ³
In Place	2.0 lb/ft ³

R FACTOR (ASTM C518):

6.7/inch

COMPRESSIVE STRENGTH (ASTM D1621):

13.8 psi (parallel)

WATER ABSORPTION (ASTM D2127):

0.039 lb/ft²

CLOSED CELL CONTENT (ASTM D2856):

>95%

DIMENSIONAL STABILITY (ASTM D2126):

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

TEMPERATURE TOLERANCE:

High Temperature Tolerance	250° F
Low Temperature Tolerance	-250° F

AIR BARRIER PROPERTIES (ASTM E283):

At 75 Pa	0.005 L/s/m ²
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PERM RATING (ASTM E96):

At 1"	7.14 Perms
At 3"	3.73 Perms

FLAMESPREAD (ASTM E84):

20

SMOKE DEVELOPED (ASTM E84):

160

TACK FREE TIME:

30-40 seconds

RISE TIME:

30-40 seconds

YIELD:

700 ft² @ 1" thick



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



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