



Versi-Foam® Hy-Flo 700: Specification Data

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:

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|--|--------------------------------|
| DENSITY (ASTM D1622): | |
| Free Rise | 1.75 lb/ft ³ |
| In Place | 2.0 lb/ft ³ |
| R FACTOR (ASTM C518): | 7.0/inch |
| COMPRESSIVE STRENGTH (ASTM D1621): | 13.8 psi (parallel) |
| WATER ABSORPTION (ASTM D2127): | 0.039 lb/ft ² |
| 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 |
| 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 ft ² @ 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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