



## Versi-Foam® System 100 Open Cell: Specification Data

The Versi-Foam® System 100 is a portable, disposable, open-cell spray foam kit. It includes two sets of chemical components (Component A: isocyanate and Component B: polyol blend), patented U-Control dispensing gun, ten 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 100 Open Cell contains a flame retarded formula, meeting requirements of ASTM E-84 as a Class I product.

The appeal of low-density, open-cell product such as the Versi-Foam® System 100 is its high expansion rate, making it more cost effective than closed-cell foams. It offers a cost effective means to insulate, control air movement and reduce sound transmission between rooms within the building. The System 100 is also well suited for exterior wall applications in which one inch of closed cell foam is applied to the exterior sheathing and then filled with open cell foam.

The Versi-Foam® System 100 Open Cell has the following physical properties:

<b>DENSITY</b> (ASTM D1622):	0.75 lb/ft <sup>3</sup>
<b>R FACTOR</b> (ASTM C518):	4.0/inch
<b>CLOSED CELL CONTENT</b> (ASTM D2856):	8%
<b>OPEN CELL CONTENT</b> (ASTM D2856):	92%
<b>TEMPERATURE TOLERANCE:</b>	
High Temperature Tolerance	250° F
Low Temperature Tolerance	-250° F
<b>AIR PRESSURE PROPERTIES</b> (ASTM E283):	
Infiltration, 75 Pa	0.0013 L/s/m <sup>2</sup>
Exfiltration, 75 Pa	0.0015 L/s/m <sup>2</sup>
<b>FLAMESPREAD</b> (ASTM E84):	20
<b>SMOKE DEVELOPED</b> (ASTM E84):	250
<b>TACK FREE TIME:</b>	30-40 seconds
<b>RISE TIME:</b>	30-40 seconds
<b>YIELD:</b>	1,200 ft <sup>2</sup> @ 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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