



## SPECIFICATION DATA

### 1. Product Name

Foam it Green® 402 and 1202 Class I Open Cell Foam Kits

### 2. Manufacturer

A&B Filling, Inc.

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### 3. Product Description

The Foam it Green® 402 and 1202 are open cell portable and disposable low-pressure spray foam kits. They include 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. The Foam it Green® 402 and 1202 contain a flame retardant formula, meeting requirements of ASTM E-84 as Class I products. They are pre-pressurized and require no external power source.

The appeal of low-density, open cell products like the Foam it Green® 402 and 1202 is their high expansion rate, making them less expensive per board foot than closed cell foams. These systems offer a cost effective means to insulate, control air movement and reduce sound transmission between rooms within the building. The Foam it Green® 402 and 1202 are 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.

**Foam it Green® 402 and 1202 kits are particularly dependent on temperature. The yield of open cell products will be greatly reduced in cooler temperatures. Even in the warmest temperatures, the open cell product should NEVER be used in "flash spray" (i.e. less than 2") applications, as yield will be GREATLY reduced.**

### 4. Technical Data

The Foam it Green® 402 and 1202 Class I Open Cell have the following physical properties:

<b>DENSITY</b> (ASTM D1622):	0.75 lb/ft <sup>3</sup>
<b>R FACTOR</b> at 1" thickness (ASTM C518):	4.0
<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> at 3" thickness (ASTM E84):	25
<b>SMOKE DEVELOPED</b> at 3" thickness (ASTM E84):	300
<b>FUNGI RESISTANCE</b> (ASTM 621)	No Growth
<b>TACK FREE TIME:</b>	2 minutes
<b>RISE TIME:</b>	2 minutes
<b>YIELD:</b>	
Foam it Green 402	380 ft <sup>2</sup> @ 1" thick
Foam it Green 1202	1,200 ft <sup>2</sup> @ 1" thick

- Foam it Green® 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 Foam it Green® Systems.