

SPECIFICATION DATA



1. Product Name

Foam it Green® High Density Foam it 120 and 396 Disposable Foam Kits

2. Manufacturer

A&B Filling, Inc.
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3. Product Description

Foam it Green® High Density Foam it 120 and 396 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.

4. Technical Data

Foam it Green® High Density Foam it 120 and 396 have the following physical properties:

DENSITY (ASTM D1622):

Free Rise	2.8 lb/ft ³
In Place	3.0 lb/ft ³

R FACTOR at 1" thickness (ASTM C518): 7.7

COMPRESSIVE STRENGTH (ASTM D1621): >40 psi @ 3.0lb/ft³

WATER ABSORPTION (ASTM D2127): 0.009 lb/ft²

CLOSED CELL CONTENT (ASTM D2856): >90%

DIMENSIONAL STABILITY (ASTM D2126):

% Volume Change, 158°F, 100 RH, 7 days	3.75
% Volume Change, -80°F, 7 days	0.03

AIR BARRIER PROPERTIES at 75 Pa (ASTM E283): 0.005 L/s/m²

TEMPERATURE TOLERANCE:

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

FLAMESPREAD (ASTM E84): N/A

SMOKE DEVELOPED (ASTM E84): N/A

TACK FREE TIME: 30-40 seconds

RISE TIME: 30-40 seconds

YIELD:

Foam it 120	10 ft ³ 120 ft ² @ 1" thick
Foam it 396	33 ft ³ 396 ft ² @ 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.

