



Technical Data

Product: Polyset® AH160

Description: Expanding Polyurethane Adhesive

Product Type: HCFC Blown, two component adhesive

Uses: Adhering roofing tiles and other roofing components

Shipping Containers: Returnable Pressure Cylinders

Recommended Dispensing Equipment: Foampro® RTF1000

Processing Conditions

Ratio A:B (by weight):	110: 100
Chemical Temperature:	80°F
Cream Time:	Immediate
Rise Time:	180 seconds
Tack Free Time:	220 seconds
Free Rise Density:	1.60 pounds/ cubic foot

Chemical Properties

	“A” Component	“B” Component
Specific Gravity @ 75° F	1.23	1.11
Viscosity, cps @ 75° F	130	600

Foam Physical Properties

Density	ASTM D1622	1.60 -1.80 lbs./cu. ft.
Compressive Strength	ASTM D1621	16 -22 parallel to rise
Dimensional Stability	ASTM D2126	-2% to + 8%
% Volume Change, 158°F, 100% Relative Humidity		

SAFETY WARNING: Polyurethane foam is combustible and may constitute a fire hazard if improperly used or stored. Read the Material Safety Data Sheet for further safety precautions.

DISCLAIMER: This information is believed to be true and accurate, but all recommendations are made without warranty, since the conditions of use are beyond the control of Polyfoam Products, Inc. (PPI). PPI requests that customers inspect and test our product before use, and satisfy themselves as to contents and suitability. PPI assumes no responsibility for the product relative to its performance or injury resulting from its use. Liability, if any, is limited to replacement of materials.



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Closed Cell Content, %	ASTM D2856	80 to 90
Moisture Vapor Transmission Perm/Inch	ASTM E96	3.0 to 5.0

Building Code Approvals

Metro Dade County, Fl #94-00401.01 (when dispensed using the Foampro RTF 1000)
Broward County, Fl
SBCCI PST & ESI #9637

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