

FACT SHEET

Código: NT-115-P
Versión: 1.0



BPA

Reflective insulation for roofing systems and walls consisting of one layer of polyethylene bubble film laminated between one layer of reinforced aluminum foil and one layer of white finish in its under side.



KEY BENEFITS

- Cooler buildings and homes
- Energy saving in cooling costs
- Easy, fast installation
- Waterproof
- Resistant to fungus
- Barrier against vapors



BPA INSULATION (REINFORCED ALUMINIM + 3/16" POLIETHYLENE BUBBLE + REINFORCED ALUMINIUM)		
DIMENSIONS AND TOLERANCES OF THE STANDARD PRODUCT		
THICKNESS: 0,138"mm ± 7%	LENGHT: 125 ft ± 0.32 ft	WIDTH: 4 ft ± 0.032 ft
THECNICAL CHARACTERISTICS OF THE PRODUCT		
CARACTERISTIC	VALUE	STANDARD
EFFECTIVE WIDTH	3,84 ft	-
AVERAGE WEIGHT	0,039 LB/FT ²	-
WATER VAPOR PERMEANCE	0.011 perms (gr/ft ² *h*in.hg)	ASTM E 96
FUNGI RESISTANCE	NO GROWTH	ASTM C 1338
CORROSIVENESS	PASS	ASTM C-1224
ADHESIVE PERFORMANCE	NO BLEEDING / NO DELAMINATION	ASTM C-1224
TEMPERATURE AND HUMIDITY RESISTANCE	NO CORROSION/NO DELAMINATION/NO LOSS OF METALIZATION	ASTM C-1258
PLIABILITY	NO CRACKING/ NO DELAMINATION	ASTM C-1224
TENSILE STRENGTH AT BREAK (TD)	18,85 lbF/in	ASTM D -638
TENSILE STRENGTH AT BREAK (MD)	19,99 lbF/in	ASTM D -638
TEMPERATURE RANGE	32°F / 176°F	ASTM C-1224
EMITTANCE	0.16	ASTM C-1371-98

MADE IN COSTA RICA
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