

Reflectix® Insulation

Technical Information RDB1

Double Bubble, Metalized Both Sides

Reflectix® Insulation consists of two outer layers of metalized polyester. Each layer is bonded to a tough layer of polyethylene for strength. Two inner layers of insulating bubbles resist conductive heat flow while a center layer of polyethylene gives Reflectix® high reliability and strength.

Technical Data:

Temperature Range:	-30 degrees to +180 degrees F
Nominal Thickness:	5/16 inch (.312)
Weight:	1.25 oz./sq. ft.
Flame Spread Index (ASTM E 84):	Less than 25
Smoke Developed Index (ASTM E 84):	Less than 50
Fire Rating:	Class A/Class 1
Linear Shrinkage:	None
Reflectance (IR):	96%
Fungi Resistance:	No Growth
Emittance:	0.04
Pliability:	No Cracking / No Delamination
Bleeding and Delamination:	Passed
Elevated Temperature & Humidity Resistance:	
Delamination:	None
Corrosion:	None
Loss of Metalization:	None
Permeance After Aging:	0.024
Permeance Before Aging:	0.015



REFLECTIVE PRODUCTS • A Division of Balcan Innovations, Inc.
#1 School St. (POB 108) Markleville, IN 46056 • (800) 879-3645
E: customerservice@reflectixinc.com • www.reflectixinc.com