

Reflectix® Insulation

Technical Information DBW3

Double Bubble White, Foil One Side, White Poly One Side

Reflectix® Double Bubble White Insulation consists of an outer layer of aluminum foil that reflects 97% of radiant heat. The layer of foil 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. The last layer is composed of a sheet of white polyethylene.

Technical Data:

Temperature Range:	-60 degrees to +180 degrees F
Nominal Thickness:	5/16 inch (.312)
Weight:	.87039 oz./sq. ft.
Flame Spread Index (ASTM E 84):	75
Smoke Developed Index (ASTM E 84):	35
Fire Rating:	Class C/Class 3
Linear Shrinkage:	None
Reflectance (IR):	97% (foil side)
Water Vapor Transmission (ASTM E 96):	0.02 Perms
Surface Emittance (IR):	0.03 (foil side)
Puncture Resistance:	60 lb./in.
Mold and Mildew:	No Growth
Tensile Strength:	3.7 N/mm
Pliability:	No Cracking
Aging of White Poly (ASTM G154 Cycle A 2000 hrs.):	No Change

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