

Reflectix® Insulation

Technical Information

Single Bubble White Foil One Side, White Poly One Side

Reflectix® Single 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. An inner layer of insulating bubbles resist conductive heat flow while an additional 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:	5/32 inch (.156)
Weight:	.510 oz./sq. ft.
Flame Spread Index (ASTM E 84):	70
Smoke Developed Index (ASTM E 84):	30
Fire Rating:	Class C/Class 3
Linear Shrinkage:	None
Reflectance (IR):	97% (foil side)
Water Vapor Transmission (ASTM E 96):	0.02 Perms
Puncture Resistance:	60 lb./in.
Mold and Mildew:	No Growth
Emittance:	.03
Tensile Strength:	3.7 N/mm
Pliability:	No Cracking