Reflectix® Insulation

Technical Information

DBWEF
Concrete Slab Insulation

Reflectix® Concrete Slab Insulation consists of seven layers. The first layer of clear poly is bonded to aluminum to protect from lime in curing concrete. Each outer 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. The product includes a orange tape indicating which side of the product should be installed facing "up".

Temperature Range:	**-30 degrees to +180 degrees F**
Nominal Thickness:	**5/16 inch (.312)**
Weight:	**1.25 oz./sq. ft.**
Linear Shrinkage:	**None**
Water Vapor Transmission (ASTM E 96):	**0.02 Perms**
Puncture Resistance:	**60 lb./in.**
Mold and Mildew:	**No Growth**
Tensile Strength:	**3.7 N/mm**
Pliability:	**No Cracking**
Physical Properties - Compression	**6%**

Reflectix

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