



PROTECTION AGAINST HEAT, COLD AND HUMIDITY

It is a polyethylene layer with metallic lamination on one or both sides, that provides excellent thermal resistance, designed to be installed in metal buildings, walls, ceilings, garage doors and confined spaces.



BENEFITS

- High reflective thermal value
- Certified vapor barrier
- Easy to install
- Available in different thicknesses and lengths
- It is not poisonous or carcinogenic
- 100 % waterproof
- Prevents development of bacteria and mold
- Suits a variety of fastening systems

APPLICATIONS

- Interior and exterior walls
- Attics
- Behind water heating radiators
- Ceilings
- Conduit interiors
- Garage doors
- Metal buildings
- Polutry and porcine farms



INSTALATION GUIDELINES

Polybarrier® should always be installed within a structure.

Polybarrier® should be installed at least 3 feet away from heating devices, chimneys, fans, etc.. NEVER install directly over illumination or other connections with heat source.

Always disconnect all sources of electricity when installing Polybarrier®.

Polybarrier® is reflective insulation that consists of a layer of polyethylene laminated between a metallic sheet on one or both sides, creating a 1/8" inch thick structure. **Polybarrier®** is light weight, a less expensive result, that in many applications will give an incredible performance.

Standard Roll size: 35" x 164ft x 1/8"

- Reflective insulation – that in buildings keeps heat in winter and cold in summer.
- Avoids air filtration.
- Serves as a vapor barrier.
- Strong, Light weight, clean and does not deteriorate in short time.
- Easy to install and usually saves up to 50% of labor time.
- Improves comfort and saves money.
- No installation equipment is necessary.



TECHNICAL DATA SHEET

Physical Properties	Units	Typical Properties	Test Method
Nominal Density	PCF	1.985-2.225	ASTM-D-3575
Compressive Strength	PSI	2.0-3.5@30%	ASTM-D-3575
Vapor Barier	3 mils	PE Film	
Working Temperature	Celsius	-25 a 70	ASTM-D-3573
Chemical Resistance	N/A	Excelente	ASTM-D-3575
Tension Strength	PSI	70-86	ASTM-D-412
Elongation	%	76-80	ASTM-D-412
Water Absorption	%	<01	ASTM-D-3575
Thermal Resistance	R Value	0.30R	ASTM-C-518

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