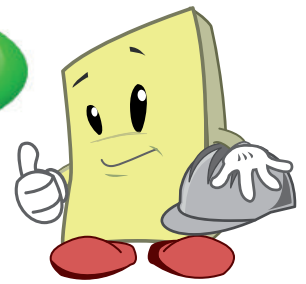


# Insufoam<sup>ap</sup>®

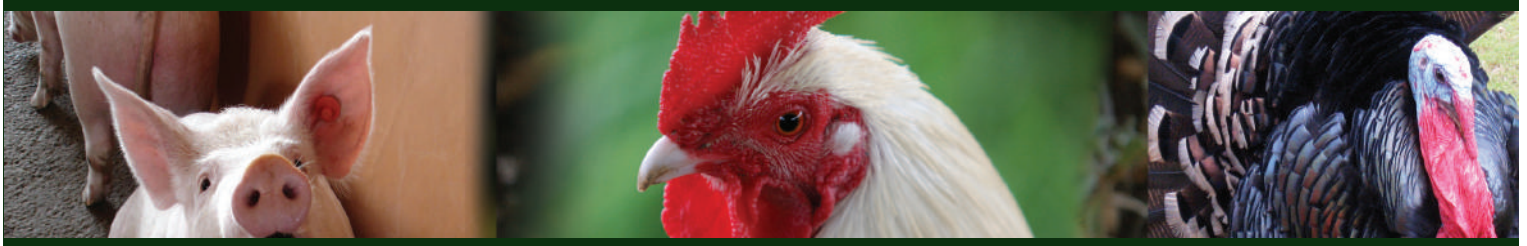
Thermal Insulation for the Pork and Poultry Industries

Your thermal ally!



## HELPS CONTROL TEMPERATURE IN PORK AND POULTRY FARMS

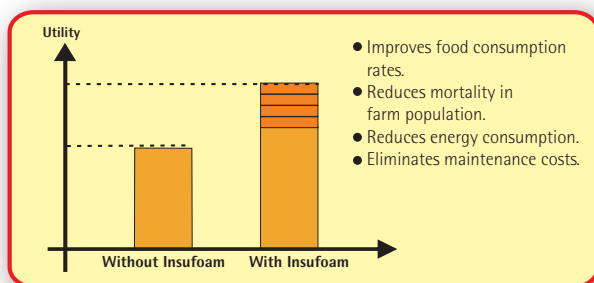
Rigid panels of extruded polystyrene used for thermal insulation with an excellent duration throughout time. Insufoam is aseptic, odourless, washable and water resistant, This product is easy on the eye, easy to use and install, light weight, fire retardant and with a high compressive strength. It is well suited for any surface, adhesives and covers. Insufoam meets with international quality standards.



### APPLICATIONS

1. Open Farms: Layered Thermal Insulation under the roof.
2. Closed or climate controlled Farms: For walls and divisions.

*\* Ideal for every step in the production of eggs and chickens wherever needed.*



### BENEFITS

- Does not allow fire to spread due to its self extinguishing feature
- Limits heat stress on the animals
- Improves food consumption rates
- Its consistent temperature reduces premature mortality
- Insulation of exterior heat reduces mortality in the last week of growth
- Achieves physical uniformity in the poultry due to a controlled environment
- Density of the birds can increase by up to 18 animales per square ft. ( depending on the handling of climate control equipment )
- Optimizes energy consumption for ventilation, extraction or heating
- Protects the investment throughout time
- No maintenance required
- Reduces the heat impact to the interior of the building
- Controls heat transfer by conduction, convection and radiation

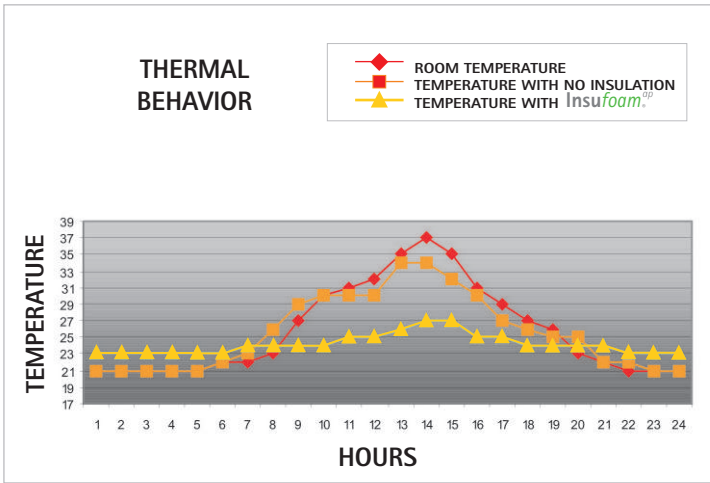
[www.insufoam.com.mx](http://www.insufoam.com.mx)

POLYGLOBAL

Carretera México Toluca # 5324, Col. El Yaqui  
Delegación Cuajimalpa, México D.F. 05320

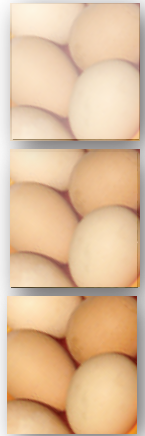
US Phone: (281) 576 1611    info@polyglobal.com.mx  
Mex Tel: 52 (55) 5255 6000    Mex Fax: 52 (55) 5250 8527  
[www.polyglobal.com.mx](http://www.polyglobal.com.mx)

## THERMOGRAPHY:



## PROPERTIES:

PROPERTIES:	ASTM	Panel <b>Insufoam</b>
Thermal Conductivity "K" (btu in/°F ft2 h) (max) @ average temp. of 75° F	C518	0,18
Thermal Resistance "R" (°F ft2 h/ btu) (min) @ average temp. of 75° F	C518	5,0
Specified Compressive Strength Value (min) value ib/in2	D1621	23/25
Resistance value to minimal flex (min) value ib/in2	C203	75
Water absorption (max) ( volume %)	C272	0%
Impermeable to water vapour	E96	0.0331 ng/Pa.s.m
Water Affinity		<b>Hydrophobic</b>
Capillary Action		None
Dimension Stability	D2126	2,0
Linear coefficient Rate of thermal expansion (max) (in/in °F)		2,70 x 10 <sup>-5</sup>
Flame Spread	E84/UL 723	0,0
Smoke Spread	E84/UL 723	185-300#
Oxygen Indicator (min)	D2863	24



## PRESENTATION:



Thickness	R	Width & Length	Finish
1"	5	4ft x 8ft	straight
1.5"	7.5	4ft x 8ft	
2"	10	4ft x 8ft	Cornice cut
2.5"	12.5	2ft x 8ft	
3"	15	2ft x 8ft	

Note: Special lengths can be fabricated upon request to minimize waste material. Speak to one of our sales representative.

Distribuido por:

### Technical Information and Distribution:

Carretera México Toluca # 5324, Col. El Yaqui  
 Delegación Cuajimalpa, México D.F. 05320  
 Tel: 52 (55) 5255 6000 ext. 405 al 407  
 Fax: (55) 5250 8527, Cel.: 011 52 (55) 5959 4539  
 Id: 52\*173491\*22  
 USA: (281) 576 1611  
 Contact: [info@polyglobal.com.mx](mailto:info@polyglobal.com.mx)

[www.polyglobal.com.mx](http://www.polyglobal.com.mx)

