

## ThermalStop® SPRAY POLYURETHANE FOAM SYSTEM

ThermalStop® is a spray-in-place closed cell polyurethane foam insulation designed for general use applications suitable for use for insulated tanks, metal buildings, conditioned atmosphere storage buildings, freezers, and kilns, as well as many other insulation applications. All insulation systems provide R-Value, the resistance to heat flow by thermal diffusion. In addition to a high R-value per inch ThermalStop® can also provide the air barrier, moisture vapor retarder and water resistive barrier. This gives you far greater value for your insulation dollar than conventional fiber based insulations or multiple product systems.

R* Values	
Thickness	R Value (°F-hr-ft <sup>2</sup> / Btu)
1"	6.8
2"	13
3.5"	22
8"	51
12"	77

\* Note: As with all insulating materials, the R value will vary with age and use conditions.

Property	Test Method	Test Condition	Result
Air Leakage	ASTM E 283	Infiltration @ 1.57 psf	0.0000 cfm/ft <sup>2</sup>
		Exfiltration @ 1.57 psf	0.0000 cfm/ft <sup>2</sup>
Water Resistance	AATCC 127-1998	@ 56.5 ft	No failure
Vapor Permeance	ASTM E 96	Desiccant	1.3 perm-inch

### Read This Before you Buy

#### What you should know about R values

The chart shows the R value of this insulation. R means resistance to heat flow. The higher the R value, the greater the insulating power. Compare insulation R values before you buy. There are other factors to consider. The amount of insulation you need depends mainly on the climate you live in. Also, your fuel savings from insulation will depend upon the climate, the type and size of your house, the amount of insulation already in your house, and your fuel use patterns and family size. If you buy too much insulation, it will cost you more than what you'll save on fuel. To get the marked R-value, it is essential that this insulation be installed properly.