

IIG_2888_072115

Ask the right questions

Are you using flat (ASTM C518) or round (ASTM C335) data to calculate your insulation thickness?

Get the right data

Thermal conductivities tested using flat and round geometries are not the same.

Use the appropriate data that match your geometry type.



REQUIRED INSULATION THICKNESS

Design Conditions: Pipe size: 8"IPS - Operating Temperature: 800°F - Wind: 2 mph - Surface Temperature: 140°F -Ambient Temperature: 75°F - Emissivity Jacket: 0.10

It makes a difference ...

Appropriate data directly impacts your facility. Accurate insulation thickness is important to the performance of your design. Proper thickness:

- Improves process efficiency
- Reduces energy costs
- Maintains Safe-To-Touch temperatures
- Reduces greenhouse gas emissions
- Extends the life of your insulation system

Industrial Insulation Group publishes all our product data for all our products. Ask your manufacturer for all relevant data so you can make informed, accurate decisions.



One product does not fit all applications. Industrial Insulation Group - Your insulation solutions provider. To learn more, visit www.jm.com/industrial or call Technical Support at 1-800-866-3234