

## ASPEN AEROGELS INTRODUCES PYROGEL® HPS

### Engineered to Provide the Ultimate in Insulation Efficiency, Reliability, and Value

NORTHBOROUGH, Mass., July 17, 2017 /PRNewswire/ -- Aspen Aerogels, Inc. today announced the launch of its latest innovation in aerogel insulation technology — Pyrogel® HPS. [Pyrogel HPS](#) is a high-temperature aerogel blanket engineered to provide class-leading thermal conductivity and economic performance at service temperatures of up to 650°C (1200°F).

"Pyrogel HPS is the latest technological advancement to emerge from our Aerogel Technology Platform," says Donald R. Young, President and CEO of Aspen Aerogels. Mr. Young continued, "This new addition to our Pyrogel product family represents years of design and engineering effort focused on our overarching goal: to enhance our customers' safety, energy efficiency, and process stability, while lowering their total cost of ownership. Pyrogel HPS is the natural outcome of our drive to continuously improve the value we provide to our customers."



Pyrogel HPS is optimized for high-temperature pipe and vessel applications in the refining, chemical processing and power generation markets. With its extremely low thermal conductivity at high temperatures, Pyrogel HPS based solutions can be up to 75% thinner than with competing insulation materials. As a result, Pyrogel HPS is ideal for installation in congested areas or near mechanical clashes, increasing both plant safety and efficiency. Reduced insulation thicknesses also support faster and easier installation — saving time and expense.

Learn more about Pyrogel HPS by visiting [www.aerogel.com](http://www.aerogel.com)

#### About Pyrogel®

The name Pyrogel has become synonymous with superior performance, value, and durability across a range of insulation applications in hydrocarbon, chemical processing, and steam distribution. Around the globe, owners and operators repeatedly choose Pyrogel aerogel insulation to protect their people, processes, and facilities. The [Pyrogel family](#) shares a common core of functionality and success due to a shared DNA that gives Pyrogel products class-leading thermal conductivity, mechanical toughness, resistance to water, versatility, and resiliency. This unique set of features put Pyrogel first in class for speed of installation, reusability, and space savings.

#### About Aspen Aerogels, Inc.

[Aspen Aerogels](#) is an aerogel technology company that leverages its patented Aerogel Technology Platform in the design, development and manufacture of world-class, innovative, high-performance aerogel insulation products for core (subsea, refinery, and petrochemical), adjacent (district energy, LNG and power) and new markets (building materials, energy storage, transportation, and filtration). Headquartered in Northborough, Mass., Aspen Aerogels manufactures its Cryogel®, Pyrogel® and Spaceloft® products at its East Providence, R.I. facility.

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