



## **RapidWrap™ + Aerogels...** **New Dimensions in Removable Thermal Insulation Covers**

Now you can protect your equipment investment in more places than ever before. The use of aerogel material, provided by our partner Aspen Aerogels, when used as a filler can add additional benefits to those provided by the proven design and tested durability of **RapidWrap™** removable thermal insulation covers. Revolutionary aerogel insulation materials, made from nanoporous aerogels provide characteristics that are different from traditional materials, allow more flexibility where covers can be used. Aerogels are available for service temperatures from -460°F (-273°C) to 1200°F (649°C). They provide two to eight times the insulation value for the same thickness compared to traditional materials. Aerogel **RapidWrap™** covers offer an extremely thin profile which will allow the use of removable covers in tight spaces that previously would have gone unprotected. Aerogels are also hydrophobic, providing outstanding resistance to moisture. They also offer excellent resistance to flame spread and smoke emission.

The addition of aerogel materials as a filler adds flexibility to the **RapidWrap™** family of insulation covers already known for superior durability under harsh conditions. This added flexibility, along with an excellent design, highly durable materials, and quality workmanship continue to make **RapidWrap™** removable thermal insulation covers the most cost effective choice available on the market.



### **The Aerogel Advantage:**

- Temperatures from -460°F to 1200°F
- High tensile/compressive strength
- Reduced weight and thickness, allowing use in confined areas
- Outstanding resistance to water (hydrophobicity)
- Excellent resistance to flame spread and smoke emission



## RapidWrap™

# Covers Offer Versatile Cost Effective Solutions to Equipment Protection Problems

Asbestos free, environmentally safe **RapidWrap™** thermal removable insulation covers incorporate a totally self-contained insulation system, constructed of a fiberglass, ceramic or Aerogel filler encased with a fully encapsulated outer jacketing. **RapidWrap™** covers are fabricated using field verified dimensions that are translated into CAD generated drawings for a perfect fit every time. Because cover pieces can be easily removed and installed using your personnel, you save on installation costs.

Our top quality insulation materials can help you reduce fuel consumption by as much as 96%. In addition to cost savings, less fuel means reduced pollution as fewer greenhouse gasses are produced. Each cover is assigned its own unique number, embossed on a stainless steel plate that is securely attached to the cover to assist when reordering.



Aerogels' efficiency provides a much thinner insulation cover for the same protection, allowing the use of covers in locations where space is a problem.

### Our Value Proposition

**PACOR is an insulation specialist with over 85 years of experience. Providing a full and diversified line of products and services, we are committed to quick responsiveness and dedicated to quality and creative solutions**

**...and always service oriented.**



### Closure Systems

- Standard Velcro®
- Nomex High Temperature Velcro
- Lacing Anchors
- Grommets
- Belts/Straps
- Capstans
- Springs

### Fillers

Your custom designed cover will utilize the filler best suited for your specific application:

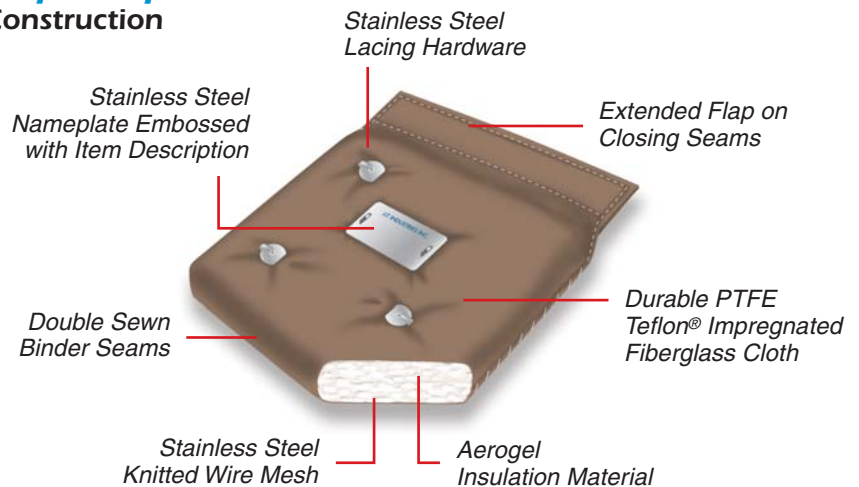
- Aerogel
- Fiberglass Mat
- Superwool®
- Light Density Fiberglass Blanket
- Microlite® AA
- ManninGlas®
- Various Foams
- Vinyl Liner

### Enclosures

The facings for your cover will be chosen based on the specific application to maximize its value:

- Stainless Steel Mesh
- Inconel® Mesh
- Teflon® Coated Fiberglass Cloth
- Silicone Coated Fiberglass Cloth
- Vermiculite Coated Fiberglass Cloth
- Plain Fiberglass Cloth
- Silicone-Impregnated Fiberglass Cloth
- Vinyl Cloth
- Silica Cloth
- Aluminized Cloth

### Typical **RapidWrap™** Cover Construction



***PACOR***  
**INC**

INSULATION SPECIALISTS

333 Rising Sun Road  
Bordentown, NJ 08505 USA  
Phone: 609.324.1100  
Fax: 609.324.1106  
E-mail: oem@pacorinc.com  
www.pacorinc.com

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