

## STAMAS Arctic Blankets

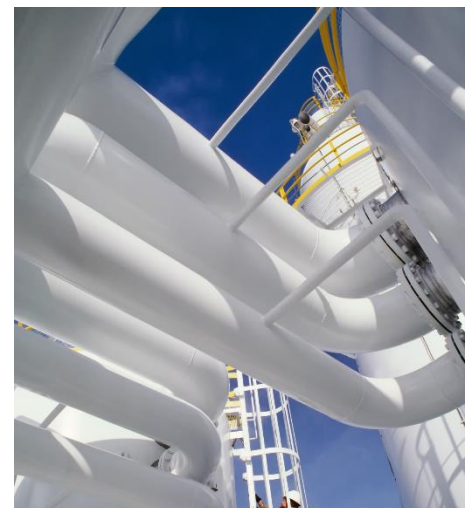


### Outline:

Insulated blankets or pads are commonly used in industrial facilities to cover flanges, valves, expansion joints, heat exchangers, pumps, turbines, tanks, and other irregular surfaces. The pads are flexible and vibration resistant and can be used with equipment that is horizontally or vertically mounted or that is difficult to access. Any high temperature piping or equipment should be insulated to reduce heat loss, emissions and improve safety. Insulated blankets or pads can be easily removed for periodic inspections or maintenance, and replaced as required. All blankets will have an identification stainless steel tag.

### Key properties:

- Removable (for inspections & maintenance)
- Insulating
- Long lasting
- Integrated heat tracing
- Rapid installation
- Flexible
- Custom
- Stainless steel tag



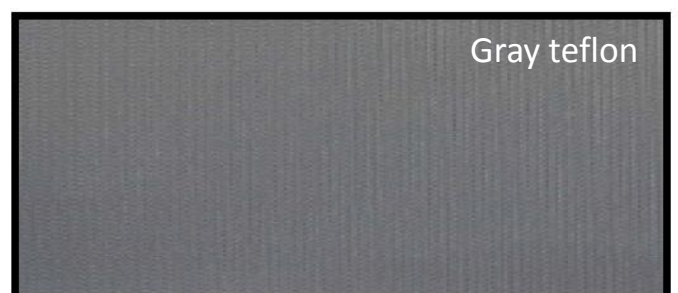
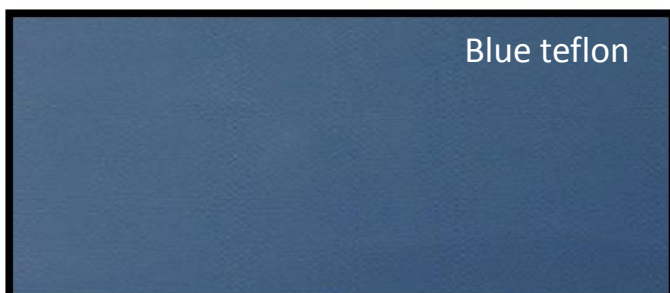
STAMAS ENGINEERING AS  
www.stamas.no  
www.arcticpad.no  
+47 5165 4440  
post@stamas.no

**STAMAS**  
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**Sample pictures:**



**Available colors:**



## Specifications:



### **LEWCO 1650T PTFE Teflon Impregnated Fiberglass Fabric:**

LEWCO Style 1650T is an asbestos free woven fiberglass fabric impregnated with PTFE Teflon resins, and then top coated with pigmented Teflon. This coating is impervious to most known chemicals, will not stain, and cleans easily. LEWCO Style 1650T has a fairly stiff feel and has excellent abrasion, tears, and punctures resistance. This is a very durable medium weight fabric for removable insulation blankets. Rated to up to: 287 degrees C


### **Insulation Will Be:**

1" Thick Armaflex. This is a fiber free, flexible thermal insulation with closed-cell Electrometric foam. It is non-wicking and has a very low rate of water absorption. It continues to prevent water infiltration even after incidental mechanical abuse. Temperature ranges from -40 to 105 degrees C.

### **Construction:**

Force folding or bending of covers is not allowed; Covers shall be fabricated with a minimum two (2) inch of overlap at the end flap over adjacent insulation. All fabric seams shall be sewn. Machine stitching shall be used wherever practical. Hand stitching shall be kept to an absolute minimum. All cover seams shall be turned in or under and sewn to prevent any raw edges from being exposed on any surfaces. Gusset type construction shall be utilized. Sewing shall be double straight stitched with a minimum of seven (7) stitches per inch. Each row shall be parallel and spaced a minimum of 1/8 inch to a maximum of 1/2 inch apart.

**Heat tracing specifications:**

<p><b>HTSX™ / Self-Regulating Heating Cable</b></p> <p>Process Temperature Maintenance or Freeze Protection HTSX self-regulating heating cables are designed specifically for process temperature maintenance or freeze protection where high temperature exposure capability is required. HTSX withstands the temperature exposures associated with steam purging.</p> <p><b>Output:</b> HTSX cables varies in response to the surrounding temperature. Variations in the ambient temperature or heat lost through the thermal insulation are compensated for automatically along the entire length of a heat-traced pipe.</p> <p><b>Classification:</b> HTSX cables are approved for use in ordinary (non-classified) areas and hazardous (classified) areas.</p> <p>Operating Voltage: 110-120 or 208-277 Vac        Maximum Maintenance Temperature: 121°C</p>	
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**Actic blanket details:**

<ul style="list-style-type: none"> <li>▪ Straps &amp; D-Rings</li> </ul>	<u>Yes</u>	<input type="checkbox"/>	<u>No</u>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> <li>▪ Sewn Construction – (Double Stitched)</li> </ul>	<u>Yes</u>	<input checked="" type="checkbox"/>	<u>No</u>	<input type="checkbox"/>
<ul style="list-style-type: none"> <li>▪ Insulation: 10MM Aerogel</li> </ul>	<u>Yes</u>	<input checked="" type="checkbox"/>	<u>No</u>	<input type="checkbox"/>
<ul style="list-style-type: none"> <li>▪ Design, Fabrication &amp; SS Tags</li> </ul>	<u>Yes</u>	<input checked="" type="checkbox"/>	<u>No</u>	<input type="checkbox"/>
<ul style="list-style-type: none"> <li>▪ 16 Oz Blue or Grey Silicone Cloth</li> </ul>	<u>Yes</u>	<input checked="" type="checkbox"/>	<u>No</u>	<input type="checkbox"/>
<ul style="list-style-type: none"> <li>▪ Design drawings kept for future reorders</li> </ul>	<u>Yes</u>	<input checked="" type="checkbox"/>	<u>No</u>	<input type="checkbox"/>