



# Integrity Pillowz™

VERMICULITE FABRIC



## PRODUCT APPLICATION

Integrity Pillowz™ are made from high temperature resistant Vermiculite Fabric and used in conjunction with Integrity Plugz™ inspection ports. The Integrity Pillowz™ add a layer of protection by creating a barrier between the internal pipe and the Integrity Plugz™ inspection ports. This product is a great solution where there is concern that the cut out insulation is not being put back in under the inspection cover and/or where high temperatures are a concern. Integrity Pillowz™ can be installed on insulated pipes, tanks, and vessels.

## PRODUCT DESCRIPTION

Integrity Pillowz™ are made from high performing Vermiculite Fabric for extra protection against high temperature applications. Integrity Pillowz™ can provide temperature resistance up to 1100°F (593.3°C). The Integrity Pillowz™ also includes a lanyard that integrates with the Integrity Plugz™ inspection ports to avoid loss. The Integrity Pillowz™ come standard with a pull handle to make removal simple.

## MATERIAL SPECIFICATIONS

Outer Layer (O.L.) | Inner Layer (I.L.) | Insulation Layer (IS.L)

### MATERIAL(S)

OUTER LAYER  
High Temperature  
Vermiculite Fabric  
INNER LAYER  
Fiberglass Fabric  
INSULATION LAYER  
E-Glass Mat Insulation

### WEAVE

Vermiculite Fabric (O.L.) | 8-H Satin  
Treated Fiberglass (IS.L.) | Plain

### THICKNESS

Vermiculite Fabric (O.L.) | 0.070"  
E-Glass Insulation (IS.L.) | 1"

### MAXIMUM CONTINUOUS TEMP.

OUTER LAYER  
Vermiculite Fabric | 1100°F (593.3°C)  
INNER LAYER  
Treated Fiberglass | 1100°F (593.3°C)  
INSULATION LAYER  
E-Glass Insulation | 1000°F (537.7°C)

### COLOUR

Various

### OTHER SPECIFICATIONS

VERMICULITE FABRIC (O.L.)  
E-GLASS (IS.L.)  
Meets NFPA 701-1999 Fire Tests  
for Flame-Resistant Textiles and  
Films Method 1. Conforms to Mil-  
DTL24244D(SH), USCG Subpart  
164.009, ASTM E84, NRC 1.36

## PRODUCT SIZES

 <b>2.5" ROUND</b> Product ID #1017	 <b>3.75" ROUND</b> Product ID #1012	 <b>5.0" ROUND</b> Product ID #1013	
 <b>8" x 2.5" OVAL</b> Product ID #1021	 <b>9.5" x 3.5" OVAL</b> Product ID #1014	 <b>13.75" x 3.5" OVAL</b> Product ID #1015	 <b>14" x 4.5" OVAL</b> Product ID #1018