



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

| | | | |
|---|--|---|---|
|  2.5" ROUND Product ID #1017 |  3.75" ROUND Product ID #1012 |  5.0" ROUND Product ID #1013 | |
|  8" x 2.5" OVAL Product ID #1021 |  9.5" x 3.5" OVAL Product ID #1014 |  13.75" x 3.5" OVAL Product ID #1015 |  14" x 4.5" OVAL Product ID #1018 |

