



Integrity Pillowz™

SILICA FABRIC



PRODUCT APPLICATION

Integrity Pillowz™ are made from high temperature resistant Silica 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 Silica Fabric for extra protection against high temperature applications. Integrity Pillowz™ can provide temperature resistance up to 1500°F (815.6°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 Silica Fabric
INNER LAYER
Vermiculite Treated
Fiberglass Fabric
INSULATION LAYER
E-Glass Mat Insulation

WEAVE

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

THICKNESS

Silica Fabric (O.L.) | 0.030"
Treated Fiberglass (I.L.) | 0.070"
E-Glass Insulation (IS.L.) | 1"

MAXIMUM CONTINUOUS TEMP.

OUTER LAYER
Silica Fabric | 1500°F (815.6°C)
INNER LAYER
Treated Fiberglass | 1100°F (593.3°C)
INSULATION LAYER
E-Glass Insulation | 1000°F (537.7°C)

COLOUR

Various

OTHER SPECIFICATIONS

SILICA 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

Product ID #1017
2.5" ROUND

Product ID #1012
3.75" ROUND

Product ID #1013
5.0" ROUND

Product ID #1014
9.5" x 3.5" OVAL

Product ID #1015
13.75" x 3.5" OVAL

Product ID #1018
14" x 4.5" OVAL