

Technical Data Sheet

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Integrity Pillowz™

Product Application: Integrity Pillowz[™] is 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 to1800F. 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 | |
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| Material(s) | High Temperature Silica Fabric (Outer layer) Vermiculite Treated Fiberglass Fabric (Inner Layer) E-Glass Mat Insulation (Insulation Layer) |
| Color | Various |
| Thickness: Silica Fabric (Outer) Treated Fiberglass (Inner) E-Glass Insulation | .030" .070" 1" |
| Weave: Silica Fabric (Outer) Treated Fiberglass (Inner) | 8-H Satin Plain |
| Maximum Continuous Temperatures: Silica Fabric (Outer) Treated Fiberglass (Inner) E-Glass Insulation | 1800F 1100F 1000F |
| Other Specifications: Silica Fabric (Outer) E-Glasss Insulation | Meets NFPA 701-1999 Fire Tests for Flame-Resistant Textiles and Films Method 1 Confirms to Mil-DTL-24244D(SH), USCG Subpart 164.009, ASTM E84, NRC 1.36 |

