

Unifrax Anchor-Loc®2 2600 Ceramic Fiber Modules

Category : Ceramic , Oxide , Silicon Oxide

Material Notes:

Anchor-Loc®2 ceramic fiber modules extend the successful performance of standard Anchor-Loc folded modules to a product form featuring laminated fiber blanket constructin. This product combines advancements in fiber chemistry, manufacturing technology, and attachment hardware design to provide an economical lining system for a wide range of heat processing vessels. The Fibermass® manufacturing technique used to fabricate Anchor-Loc2 modules bonds layers of refractory ceramic fiber blanket into a strong pliable fiber block. Spun ceramic fiber blankets which feature high tensile strength for improved resistance to mechanical abuse, vibration, and gas velocity are used in the construction of Anchor-Loc2 Fibermass blocks. A proprietary fiber treatment decreases fiber dusting and irritation while increasing block flexibility, making the module easy to compress into place. Modules are available in two temperature grades based on construction from Durablanket® HP-S or Durablanket 2600. In all Anchor-Loc2 modules, Fibermass blocks are secured to the metallic module anchor with a pair of stainless steel support tubes. Flanges on one end of the support tubes effectively lock the position of the tubes relative to the anchor at the time of installation.

Product Advantages
 Faster temperature cycling
 Lower heat storage
 Lower fuel costs
 Increased productivity
 Lower installed cost
 Easier repairs
 Resistance to thermal shock

Applications
 Stress relieving furnaces
 Annealing furnaces
 Car bottom heat treating furnaces
 Process heaters
 Reheat furnaces
 Furnace, kiln and boiler linings
 Incineration equipment and stack linings
 Soaking pit covers
 Ladle covers
 Ladle preheaters
 Forge furnaces

Information Provided by Unifrax I LLC

Order this product through the following link:

http://www.lookpolymers.com/polymer_Unifrax-Anchor-Loc2-2600-Ceramic-Fiber-Modules.php

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	1343 °C	2449 °F	Recommended Operating Temperature

Component Elements Properties	Metric	English	Comments
Al2O3	29 - 31 %	29 - 31 %	
SiO2	53 - 55 %	53 - 55 %	
ZrO2	15 - 17 %	15 - 17 %	

Descriptive Properties	Value	Comments
Temperature Grade (°C)	1427	

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