

Unifrax Fibermass® 2600 Ceramic Fiber Blocks

Category : Ceramic , Oxide , Aluminum Oxide , Silicon Oxide

Material Notes:

Fibermass® ceramic fiber blocks combine advancements in fiber chemistry and manufacturing technology to provide an economical lining material for a wide range of heat processing equipment. The Fibermass manufacturing technique 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 Fibermass blocks. A proprietary fiber treatment decreases fiber dusting and irritation while increasing block flexibility, making the block easy to compress into place. Blocks are available in two temperature grades based on construction from Durablanket® HP-S or Durablanket 2600. The availability of standard or high-density blocks in each temperature grade results in a product which meets a wide range of application needs. Fibermass ceramic fiber block offer many of the same advantages as other Anchor-Loc® or Fiberwall® furnace linings when compared to refractory construction. They are: Faster temperature cycling Lower fuel costs Lower installation cost Resistance to thermal shock Lower heat storage Increased productivity Easier repairs Low mass kiln cars Gas turbine exhaust ducts Duct and stack linings Regenerative thermal oxidizer Furnace lining insulation for high-temperature applications Roller hearth furnace linings HRSG linings Furnace hearths Boiler insulation

Information Provided by Unifrax I LLC

Order this product through the following link:

http://www.lookpolymers.com/polymer_Unifrax-Fibermass-2600-Ceramic-Fiber-Blocks.php

Physical Properties	Metric	English	Comments
Density	0.160 g/cc	0.00579 lb/in ³	Edge Grain
	0.192 g/cc	0.00694 lb/in ³	Durablanket 2600

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

Component Elements Properties	Metric	English	Comments
Al ₂ O ₃	29 - 31 %	29 - 31 %	
SiO ₂	53 - 55 %	53 - 55 %	
ZrO ₂	15 - 17 %	15 - 17 %	

Descriptive Properties	Value	Comments
Temperature Grade (°C)	1427	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China