

## Unifrax Fiberwall® Bonded 24 Bonded Module System

Category : Ceramic

**Material Notes:**

Fiberfrax Bonded modules and Hefty-Loc alloy steel hardware are the components of the Hefty-Loc module lining system. The Hefty-Loc system provides an insulation lining for a variety of heat processing equipment. Bonded modules used in the Hefty-Loc system offer the same advantages as Fiberwall Anchor-Loc® module linings and layered Fiberwall construction when compared to refractory construction. These advantages are: Faster temperature cycling Lower heat storage Lower fuel costs Increased productivity Resistance to thermal shock and spalling Lower installation cost Easier repairs Reduced maintenance The Hefty-Loc system is used for a wide range of thermal requirements in applications up to 2100°F. Typical applications for the Hefty-Loc system are as follows: Stress relieving furnaces Annealing furnaces Car bottom heat treating furnaces Process heaters Furnace, kiln and boiler linings Incineration equipment and stack linings Field steam generators Aluminum soaking pits and homogenizing furnaces Information Provided by Unifrax I LLC

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Unifrax-Fiberwall-Bonded-24-Bonded-Module-System.php](http://www.lookpolymers.com/polymer_Unifrax-Fiberwall-Bonded-24-Bonded-Module-System.php)

| Physical Properties | Metric     | English                    | Comments |
|---------------------|------------|----------------------------|----------|
| Density             | 0.149 g/cc | 0.00538 lb/in <sup>3</sup> |          |
|                     | 0.171 g/cc | 0.00619 lb/in <sup>3</sup> |          |

| Thermal Properties               | Metric  | English | Comments                          |
|----------------------------------|---------|---------|-----------------------------------|
| Maximum Service Temperature, Air | 1232 °C | 2250 °F | Recommended Operating Temperature |

| Descriptive Properties | Value                   | Comments |
|------------------------|-------------------------|----------|
| Construction           | Folded Durablanket HP-S |          |
| Temperature Grade (°C) | 1316                    |          |

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