OWENS CORNING THERMORANGE® SYSTEM

FIBERGLAS® INSULATION FOR APPLIANCE APPLICATIONS

DESCRIPTION
Owens Corning’s ThermoRange System Insulation is designed for use in household, commercial, institutional and laboratory appliances. The flexible white fiberglass blankets are bonded with a proprietary thermostet resin resulting in low smoke and odor characteristics. The product is suitable for use in self-cleaning ranges and other high-temperature applications.

APPLICATIONS
ThermoRange System Insulation can withstand environments from subzero to 1000°F. The product is suitable for:
- Self-cleaning, standard and countertop ranges
- Oven panels and broilers
- Commercial ovens
- Fireplaces
- Other heated appliances

FEATURES AND BENEFITS
- ThermoRange System Insulation has soft fibers making it easy to handle, install and less irritating.
- ThermoRange System Insulation’s proprietary binder chemistry makes the product compliant with low levels of Volatile Organic Compounds eliminating consumer concerns about certain toxic emissions.
- ThermoRange System Insulation is thick and resilient assuring that the insulation cavity is completely filled.
- ThermoRange System Insulation’s tensile strength and thickness control make it easy to handle and install.
- ThermoRange System Insulation is non-corrosive and will not corrode copper, aluminum and steel (per ASTM C 665).
- ThermoRange System Insulation is available in five thermal performance levels providing maximum performance at minimum cost.

<table>
<thead>
<tr>
<th>Type</th>
<th>Density (lb/ft³)</th>
<th>Nominal &quot;R&quot; 23°C 140°F 260°F</th>
<th>Nominal &quot;K&quot; W/mK 140°F 260°F</th>
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<tbody>
<tr>
<td>TRS-10</td>
<td>1.02</td>
<td>0.260 0.51 0.85</td>
<td>0.037 0.078 0.123</td>
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<tr>
<td>TRS-20</td>
<td>1.18</td>
<td>0.242 0.46 0.75</td>
<td>0.039 0.086 0.108</td>
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<tr>
<td>TRS-40</td>
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<td>0.220 0.39 0.62</td>
<td>0.033 0.076 0.099</td>
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<tr>
<td>TRS-50</td>
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<td>0.220 0.35 0.62</td>
<td>0.032 0.060 0.075</td>
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<tr>
<td>TRS-50</td>
<td>1.71</td>
<td>0.217 0.31 0.64</td>
<td>0.031 0.045 0.063</td>
</tr>
</tbody>
</table>

* Density value is nominal. Product controls on thermal conductivity.