FIBERGLAS™ PIPE INSULATION PORTFOLIO
TODAY’S EXTREME BUSINESS CLIMATE MEANS LESS TIME TO DO MORE.

Your projects don’t wait, and you can’t afford to either. Owens Corning® SSL II® with ASJ Max Fiberglas™ Pipe Insulation is designed to make installs easier. And faster.

**SSL II®**

**SEAL – The best closure in pipe insulation.**
- Superior seal with advanced double adhesion
- Fast and easy fabrication during installation
- Eliminates the needs for staples and mastic
- Keeps the flap shut to minimize damage during shipping

**ASJ Max**

**PROTECT – Durable, cleanable, and wrinkle-resistant.**
- Can resist short durations of water exposure that may occur during construction
- Polymer film exterior surface that wipes clean and resists water staining
- Does not support mold or mildew growth¹

**Flex & Rigid**

**INSULATE – Tailored to fit. Tailored to perform.™**
- FlexCore Technology sizes compress over copper and some small bore iron pipes and fittings, saving time by eliminating the need to fillet
- RigidCore Technology sizes for larger pipes for fast and easy fabrication
- Maximum operating temperature of 1,000°F²
- Largest range of sizes: up to 36” pre-formed
- Metric sizes available

¹ASJ Max jacket does not support mold growth as tested in accordance with ASTM C1338.
OUR FIBERGLAS™ PIPE INSULATION PORTFOLIO IS NOW MORE EXPANSIVE THAN EVER WITH A WIDER RANGE OF SIZES, UP TO 36” OF PRE-FORMED PIPE.

**Physical Properties**

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>TEST METHOD</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density (size dependent)</td>
<td>ASTM C302</td>
<td>3.5 to 5.5 pcf</td>
</tr>
<tr>
<td>Operating Temperature Range</td>
<td>ASTM C411</td>
<td>0°F to 1,000°F² (-18°C to 538°C)</td>
</tr>
<tr>
<td>Water Vapor Sorption</td>
<td>ASTM C1104</td>
<td>Less than 5% by weight</td>
</tr>
<tr>
<td>Corrosion</td>
<td>ASTM C665</td>
<td>Pass – steel, copper, and aluminum</td>
</tr>
<tr>
<td>Jacket Temperature Limitation</td>
<td>ASTM C1136</td>
<td>-20°F to 150°F (-29°C to 66°C)</td>
</tr>
<tr>
<td>Jacket Permeance</td>
<td>ASTM E96, Proc. A</td>
<td>0.01 perm</td>
</tr>
<tr>
<td>Burst Strength, min</td>
<td>ASTM D774/D774M</td>
<td>100 psi</td>
</tr>
<tr>
<td>Composite Surface Burning Characteristics (jacketed)</td>
<td>UL 723, ASTM EB4 or CAN/ULC-S102</td>
<td>Flame Spread 25 Smoke Developed 50</td>
</tr>
<tr>
<td>No-Wrap Surface Burning Characteristics (unjacketed)</td>
<td>UL 723, ASTM EB4 or CAN/ULC-S102</td>
<td>Flame Spread 0 Smoke Developed 0</td>
</tr>
</tbody>
</table>

2. With heat-up schedule when operating between 850°F to 1000°F.
3. The surface burning characteristics of these products have been determined in accordance with UL 723, ASTM EB4 or CAN/ULC-S102. Values are reported to the nearest 5 rating.

**Standards, Codes Compliance**

- ASTM C547, Mineral Fiber Pipe Insulation: Type I, Grade A; and Type IV, Grade B
- ASTM C585, Inner and Outer Diameters of Thermal Insulation for Nominal Sizes of Pipe and Tubing
- ASTM C1136, Flexible Low Permeance Vapor Retarders for Thermal Insulation: Types I, II, III, IV, X
- UL Labeled for Flame Spread Index of 25 or less and Smoke Developed Index of 50 and is fully building code compliant
- UL Listed and Labeled for use over PVC and other polymer pipes UL Category BSMP
- ASTM C795, Thermal Insulation for Use in Contact with Austenitic Stainless Steel
- Nuclear Regulatory Commission Guide 1.36, Non-Metallic Thermal Insulation
- NFPA 90A and 90B

4. Preproduction qualification testing complete and on file. Chemical analysis of each production lot required total conformance. Certification needs to be specified at time of order.

**Product Key**

- FlexCore Sizes
- RigidCore Sizes
- FlexCore Sizes & RigidCore MTO Only
- Large Diameter Fiberglas™ Pipe Insulation is available with SSL only

All sizes available as unjacketed No-Wrap Fiberglas™ Pipe Insulation
For more information on the Owens Corning family of mechanical insulation products, contact your Owens Corning dealer, call 1-800-GET-PINK® or access our website: www.owenscorning.com/mechanical