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.

**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

**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 growth

**INSULATE**

Tailored to fit. Tailored to perform.

- Flex core sizes compress over copper and some small bore iron pipes and fittings, saving time by eliminating the need to fillet
- Rigid core sizes for larger pipes for fast and easy fabrication
- Maximum operating temperature of 1,000°F
- Largest range of sizes: up to 36” pre-formed
- Metric sizes available

1 ASJ 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</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°F(^{2}) (-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 Pass – steel</td>
</tr>
<tr>
<td>Jacket Temperature Limitation</td>
<td>ASTM C1136</td>
<td>-20°F to 150°F(^{2}) (-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(^{3}) (jacketed)</td>
<td>UL 723, ASTM E84 or CAN/ULC-S102</td>
<td>Flame Spread 25</td>
</tr>
<tr>
<td>No-Wrap Surface Burning Characteristics(^{3}) (unjacketed)</td>
<td>UL 723, ASTM E84 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 E84 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
- ASTM C795, Thermal Insulation for Use in Contact with Austenitic Stainless Steel\(^{4}\)
- Nuclear Regulatory Commission Guide 1.36, Non-Metallic Thermal Insulation\(^{4}\)
- MIL-DTL-32585; Type I; Form 4; Facing A (No-Wrap only)
- MIL-PRF-22344E, Insulation, Pipe, Thermal, Fibrous Glass
- MIL-DTL-24244D (Ships) Insulation Material with Special Corrosion, Chloride, and Fluoride Requirements\(^{5}\)
- US Coast Guard 164.109/70/0 Non-Combustible (No-Wrap only)
- 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

- **Flex core sizes**
- **Rigid core sizes**

All sizes available as unjacketed No-Wrap Fiberglas™ Pipe Insulation.

* Coming soon: 2.625” ID to become rigid in 1” thicknesses and above in 2019.
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