

**SANDELL'S OPEN CELL BACKER ROD**

**Basic Use:**

Sandell's Open Cell Backer Rod is a backer rod used as a backing for elastomeric and other applied caulking sealants. It controls the depth and amount of sealant required. Sandell's Open Cell Backer Rod also forms the correct hour glass shape of sealant.

**Specific Uses:**

For use in expansion/construction joints in concrete and precast concrete walls, floors, partitions, bridge construction, parking decks, curtain walls, glazing, log home construction, highway construction, and pavement Maintenance. Both hot and cold installations can be installed with Sandell's Open Cell Backer Rod. It has an advantage allowing air to reach both sides of sealant offering a faster and more uniform cure. Sandell's Open Cell Backer Rod can also be used in floor joints with self-leveling sealants or in traffic areas where additional support is required.

**Composition and Materials:**

Sandell's Open Cell Backer Rod is continuous lengths of flexible, round, fabricated open cell polyurethane. Yellow in color and available in a wide range of diameters. Packaging: Both mini bags and master bags are compressed into super bundles for economical shipping and storage. Each individual size is color coded for identification.

**TECHNICAL DATA**

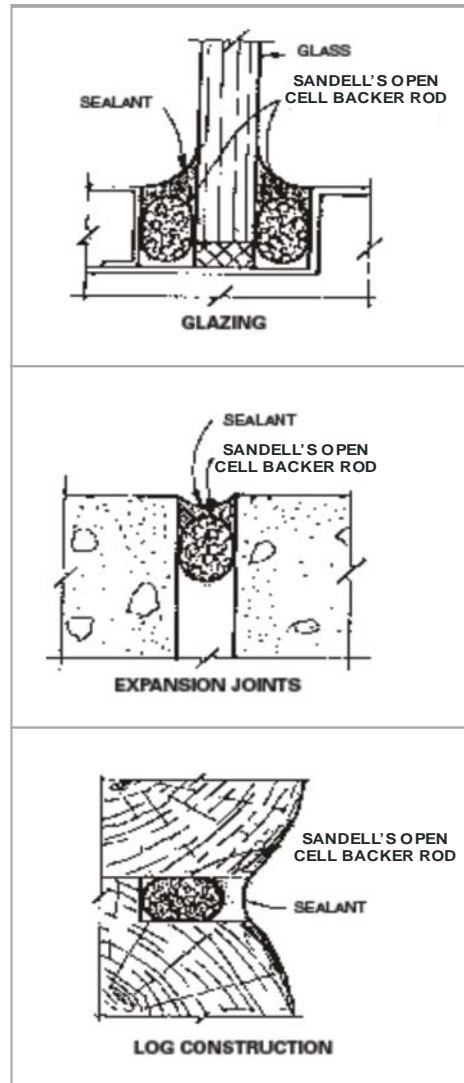
Sandell's Open Cell Backer Rod is chemically inert and will resist oil, gasoline and most solvents. Material is odorless and will not stain. The open cell construction eliminates the out-gassing and cold flow problem associated with closed cell polyethylene backer rods. Plus sealant has benefits of a two-sided cure.

**INSTALLATION**

Sandell's Open Cell Backer Rod should be installed in expansion / construction joints free from all contaminants, loose materials, and dry and free from frost. Install under 25% compression to offer a good tooling base. Systems can be installed without the fear of out-gassing associated with polyethylene.

**Physical Properties:**

- Density: 1.7 pcf. ASTM D-1622
- Tensile: 25 psi. ASTM D-1623
- Moisture Absorption: .024% by volume. ASTM C-509
- Out Gassing: None
- Temperature Service Range: -60°F to +500°F. ASTM D-5249-95
- Auto Ignition: 700-800°F
- Elongation: 90% ASTM D-3574
- Air Flow: 90%. ASTM D-3574
- Compression Set: less than 5% (after 80% compression for 30 days). ASTM D-3574





# TECHNICAL DATA SHEET


**TECHNICAL ASSISTANCE:**

Call Sandell directly for technical assistance or product questions:

New York: 800.283.3888

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