



# Technical Bulletin

2400 Boston Street, Suite 200, Baltimore, Maryland 21224  
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## DAP® Caulk Backer Rod

- Fill Large Joints Before Caulking
- Saves Caulk
- Prevents Joint Failure
- Insulates & Prevents Drafts
- Works With Most Caulks & Sealants
- Indoor/Outdoor Use
- Fills Around 1 Standard Window (Window Size of 32" x 48")

**Packaging:** 1/2" diameter x 20 ft. length backer rod in bag  
**Colors:** Gray Foam  
**UPC Number:** 7079809115

### Company Identification:

Manufactured For: DAP Products Inc., 2400 Boston St., Ste. 200, Baltimore, Maryland 21224  
Usage Information: Call 1-888-DAP-TIPS or visit [dap.com](http://dap.com) & click on "Ask the Expert"  
Order Information: 800-327-3339  
Fax Number: 410-534-2650

### Product Description:

**DAP® Caulk Backer Rod** is a durable closed-cell polyethylene foam material designed to fill large joints and gaps prior to caulking or sealing. Use a backup filler to control sealant depth, prevent joint failure and save caulk. Works with all types of caulks and sealants. It also provides insulation and prevents drafts. Ideal for horizontal or vertical applications both inside or out.

### Suggested Uses:

*Ideal for use on:*

- *Windows & Doors*
- *Wall Joints*
- *Foundations*
- *Cracks in Pavement*

### Performance Characteristics:

- Tests for outgassing of cold applied sealants has been made in accordance with ASTM Test Method C1253.
- Compatibility characteristics of sealants in contact with sealant backings can be determined by ASTM C1087.

### Surface Preparation & Application:

1. Joint must be clean, dry and free of any dirt, grease, dust, debris and caulk.
2. Cut backer rod to length required and push into joint with finger or a blunt tool.

3. Allow adequate space above backer rod so joint can be filled with caulk or sealant according to manufacturer's recommendations.
4. Apply caulk or sealant according to directions on caulk or sealant package.

***For Best Results:***

- *Refer to caulk or sealant package to determine if joint depth requires backer rod. Caulk backer rod should be slightly larger in diameter than the width of the joint.*
- *Do not use below waterline or for continuous underwater submersion.*
- *Do not expose backer rod to flame or extreme heat.*
- *Do not use with hot-melt adhesives or sealants with temperatures over 160°F.*
- *Do not puncture, over-compress or stretch backer rod during insertion.*

**Physical & Chemical Characteristics:**

Density:	.3 – 2.3 lb./ft <sup>3</sup> (20-37 kg/m <sup>3</sup> )
Outgassing (# of bubbles):	1
Compression Recovery (% , min):	90
Compression Deflection:	15 psi (1.05 kgf/cm <sup>2</sup> )
Tensile Strength:	24 psi (1.69 kgf/cm <sup>3</sup> )
Water Absorption:	<.03 g/cc
Service Temperature Range:	-45°F to 160°F

**Satisfaction Guaranteed:**

If product fails to perform when used as directed, return used container and sales receipt to DAP Products Inc., Technical Customer Service, 2400 Boston St., Ste. 200, Baltimore, MD 21224 for replacement product or sales price refund. DAP is not liable for incidental or consequential damages.

\*window size of 32" x 48"

