

# ROCKMAX<sup>®</sup> BACKER ROD

CLOSED CELL POLYETHYLENE FOAM ROD FOR JOINTS



## INTRODUCTION

**Rockmax Backer Rod** is a closed cell polyethylene foam in round shape with good mechanical properties suitable for use in joints before sealant applications.

## AREA OF USES

**Rockmax Backer Rod** can be used for back up material in grooves, joints, gaps before sealant applications. The area of works such as expansion joints, construction joints, movement joints, curtain walls, cladding, precast concrete joints, horizontal slab joints, etc.

## ADVANTAGES

- Flexible and compressible.
- Light weight.
- UV resistance.
- Proper shape.
- Can absorb thermal expansion.
- Easy to install.

## TECHNICAL PROPERTIES

Color: dark grey  
Density: 35 kg/m<sup>3</sup>  
Elongation: 80%  
Tensile strength: 0.22 N/mm<sup>2</sup>  
Application Temperature: +5°C to +45°C

## APPLICATION

Measure the width of the gap. The backer rod diameter must be 20-25% bigger than the width of the gap. Insert the backer rod in to the gap with the designed depth.

## TYPICAL SIZE

Available diameter:  
6mm, 10mm, 12mm, 15mm, 20mm, 25mm and 50mm.

## PACKAGING

100 meter/roll.  
50 meter/roll (for 25mm and 50mm).

## STORAGE

Storage in shade and dry condition. Avoid from frost, water, moisture and high temperature (min-max 5-40°C). Do not expose to sun light.

## PRECAUTIONS

There are no hazards associate with **Rockmax Backer Rod** under normal conditions.

## CONTACT DETAIL

THAILAND

**Rockmax Company Limited**

T: +66 2 8648658

F: +66 2 4184327

E: info@rockmax.net

W: www.rockmax.net

VIETNAM

**Viet Dai Viet Chemical Company Limited**

T: +84 86 2615184


F: +84 86 2615185

E: rockmaxvn@gmail.com

---

### *IMPORTANT NOTE!!*

*The technical information contained herein, while not guaranty, was prepared and approved by technical personnel and is true, accurate to the best of our knowledge. No warranty or guaranty is made regarding performance, stability or other factors beyond our control. Rockmax will welcome to be consultation of our performance and application. This technical datasheet supersedes and issue new edition without prior notice.*

 Printed on recycled paper  
Copyright©2009 Rockmax