

# NOMATEC® Backer Rod Hollow & Full



NOMATEC® Backer Rod Hollow & Full round profiles are manufactured from closed-cell polyethylene foam and are used as backing material for elastomeric and other cold-applied sealants. They are inserted into a joint to control the sealant depth and act as bond-breakers, without adhering to the sealant.

## Product advantages:

- Avoids the 3-way bonding
- Specially manufactured for cold applied sealants
- Ensures the correct elliptical shape of the flexible joint
- Rot-proof, compressive and elastic

## Product features:

- Closed cell PE foam
- Density  $22 \text{ kg/m}^3 \pm 5 \text{ kg/m}^3$
- Water absorption  $<1 \text{ vol.}\%$  according to ISO 62
- Fire class: Euroclasse E (EN 13501-1)
- Supplied as coils
- Colour: grey



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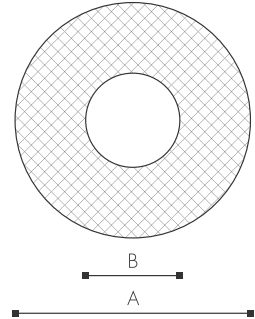


# NOMATEC® Backer Rod Hollow & Full



- Convenient as gap, window and door sealing
- Extremely flexible
- Ideal as joint insulation
- Internal and external applications

\* F = Full  
\*\*H = Hollow



Type	A mm	B mm	Density	Length	Packaging unit	Box dimension mm	Item code
*F 6mm	6 <sup>+1/0</sup>		22 kg/m <sup>3</sup> <sup>+5/5</sup>	1500 m ± 2%	1500 m/ctn	700 x 400 x 400	3000145 (CPPBCF00605)
F 8mm	8 <sup>+1/0</sup>		22 kg/m <sup>3</sup> <sup>+5/5</sup>	900 m ± 2%	900 m/ctn	700 x 400 x 400	3000149 (CPPBCF00804)
F 10mm	10 <sup>+1/0</sup>		22 kg/m <sup>3</sup> <sup>+5/5</sup>	600 m ± 2%	600 m/ctn	700 x 400 x 400	3000151 (CPPBCF01001)
F 10mm	10 <sup>+1/0</sup>		22 kg/m <sup>3</sup> <sup>+5/5</sup>	50 m ± 2%	50 m/ctn	390 x 390 x 80	3000171 (CPPBNF01000)
F 13mm	13 <sup>+1/0</sup>		22 kg/m <sup>3</sup> <sup>+5/5</sup>	400 m ± 2%	400 m/ctn	700 x 400 x 400	3000152 (CPPBCF01300)
F 15mm	15 <sup>+1/1</sup>		22 kg/m <sup>3</sup> <sup>+5/5</sup>	250 m ± 2%	250 m/ctn	700 x 400 x 400	3000153 (CPPBCF01500)
F 20mm	20 <sup>+1/1</sup>		22 kg/m <sup>3</sup> <sup>+5/5</sup>	150 m ± 2%	150 m/ctn	700 x 400 x 400	3000155 (CPPBCF02000)
F 25mm	25 <sup>+1/1</sup>		22 kg/m <sup>3</sup> <sup>+5/5</sup>	100 m ± 2%	100 m/ctn	700 x 400 x 400	3000156 (CPPBCF02500)
F 32mm	30 <sup>+1/1</sup>		22 kg/m <sup>3</sup> <sup>+5/5</sup>	2 m ± 30 mm	180 m/ctn	2040 x 400 x 300	3000157 (CPPBCF03000)
F 40mm	40 <sup>+1/1</sup>		22 kg/m <sup>3</sup> <sup>+5/5</sup>	2 m ± 30 mm	120 m/ctn	2040 x 400 x 300	3000159 (CPPBCF04000)
F 50mm	50 <sup>+1/1</sup>		22 kg/m <sup>3</sup> <sup>+5/5</sup>	2 m ± 30 mm	84 m/ctn	2040 x 400 x 300	3000160 (CPPBCF05000)
F 60mm	60 <sup>+1/1</sup>		22 kg/m <sup>3</sup> <sup>+5/5</sup>	2 m ± 30 mm	126 m/ctn	2040 x 400 x 600	3000161 (CPPBCF06000)
**H 15-16mm	16 <sup>+1/1</sup>	5 <sup>+2/2</sup>	22 kg/m <sup>3</sup> <sup>+5/5</sup>	250 m ± 2%	250 m/ctn	700 x 400 x 400	3000163 (CPPBCH01600)
H 20mm	20 <sup>+1/1</sup>	6 <sup>+2/2</sup>	22 kg/m <sup>3</sup> <sup>+5/5</sup>	150 m ± 2%	150 m/ctn	700 x 400 x 400	3000165 (CPPBCH02001)
H 24-25mm	24 <sup>+1/1</sup>	8 <sup>+2/2</sup>	22 kg/m <sup>3</sup> <sup>+5/5</sup>	100 m ± 2%	100 m/ctn	700 x 400 x 400	3000166 (CPPBCH02400)
H 32mm	30 <sup>+1/1</sup>	9 <sup>+2/2</sup>	22 kg/m <sup>3</sup> <sup>+5/5</sup>	80 m ± 2%	80 m/ctn	700 x 400 x 400	3000167 (CPPBCH03000)
H 35mm	35 <sup>+1/1</sup>	11 <sup>+2/2</sup>	22 kg/m <sup>3</sup> <sup>+5/5</sup>	1 m ± 30 mm	180 m/ctn	590 x 390 x 1020	3006379 (CPPBCH03500)
H 40mm	40 <sup>+1/1</sup>	13 <sup>+2/2</sup>	22 kg/m <sup>3</sup> <sup>+5/5</sup>	1 m ± 30 mm	120 m/ctn	590 x 390 x 1020	3000168 (CPPBCH04000)
H 40mm	40 <sup>+1/1</sup>	13 <sup>+2/2</sup>	22 kg/m <sup>3</sup> <sup>+5/5</sup>	2 m ± 30 mm	120 m/ctn	2040 x 400 x 300	3000169 (CPPBCH04001)
H 50mm	50 <sup>+1/1</sup>	16 <sup>+2/2</sup>	22 kg/m <sup>3</sup> <sup>+5/5</sup>	1 m ± 30 mm	90 m/ctn	590 x 390 x 1020	3000170 (CPPBCH05000)
H 50mm	50 <sup>+1/1</sup>	16 <sup>+2/2</sup>	22 kg/m <sup>3</sup> <sup>+5/5</sup>	2 m ± 30 mm	84 m/ctn	2040 x 400 x 300	3006380 (CPPBCH05001)

### Installation instructions:

Proper size selection is important as it controls the depth of the sealant bead. The backer rod must be oversized by 25 to 30% to fit tightly into the joint and function as a bondbreaker to prevent back-side adhesion of the sealant. The backer rod should be installed with a special designed insertion tool, to avoid any kind of damage of the rod during the installation.

Prior to the placing of the backer rod, clean all joints as per the sealant and the primer manufacturer's recommendations. The application of cold applied sealants shall not begin if there is any sign of moisture on the surface or in the joint.

All surfaces must be clean, dry and free of all foreign matters.

### Warranties:

The present information, in particular suggestions for the processing and use of our products, rests on our knowledge and experience. Because of the varying materials and the fact that the working conditions lie outside of our control, we recommend in every case that customers conduct sufficient tests of their own to satisfy themselves as to the suitability of our products for the intended procedures and processing purposes.

No liability may be inferred either from the present indications or from any oral advice, unless there is premeditation or gross negligence on our part. For the rest, our General Terms of Business shall apply to any liability for defects.

## Complementary Products

### NOMATEC® Backer Rod XL



NOMATEC® Backer Rod XL round profiles are manufactured from closed cell, cross-linked polyethylen foam and are specially designed to backfill joints used with hot applied sealants. They provide the correct sealant reservoir configuration, control the depth and prevent bottom side sealant adhesion.

### NOMATEC® RDS



NOMATEC® RDS are edge expansion joints, in closed cell PE foam, for cement floor and floor heating systems.

### NOMATEC® Roof Seal



NOMATEC® Roof Seal are self adhesive profiles with open cell PE foam specially designed to seal the roof area. Thanks to their unique cut profile, they adapt themselves to nearly every roof shape and reliably fill gaps and fugues.

