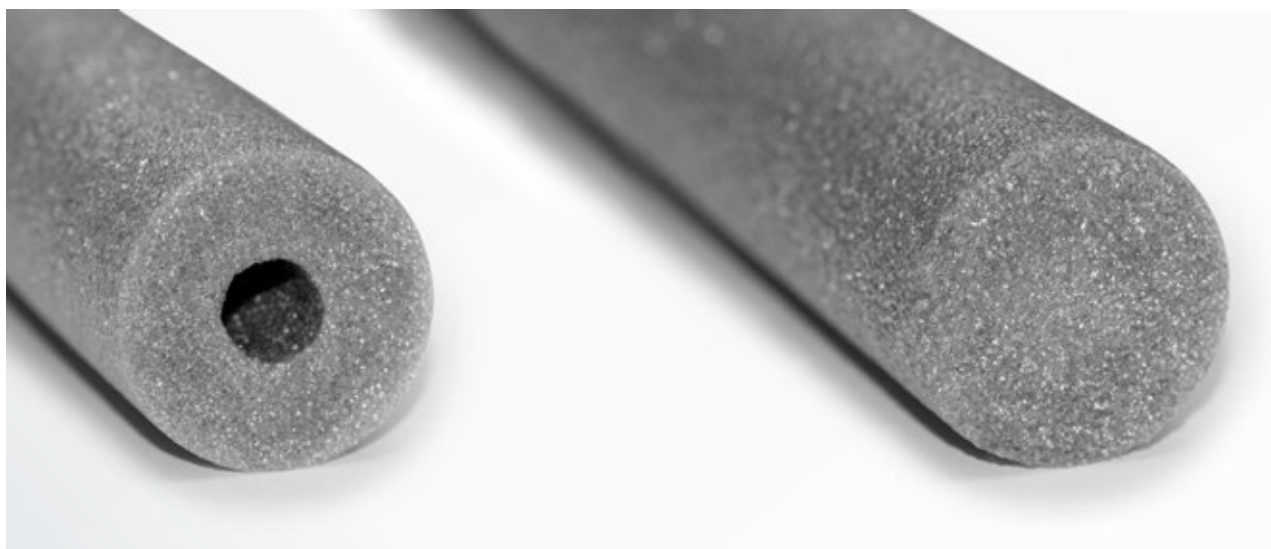




TECHNICAL DATA SHEET

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
- › Suitable for cold-applied joint sealants
- › Supports the formation of the intended joint geometry
- › Rot-resistant, compressible and elastic
- › PE foam can be mechanically recycled where suitable collection and recycling systems are available*

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 DIN 52459
- › Fire class: Euroclasse E (EN 13501-1)
- › Packaging: coils, without spool, in cardboard boxes or lengths in cardboard boxes
- › Colour: grey

*Recycling options depend on local collection, sorting and recycling infrastructure.

APPLICATIONS

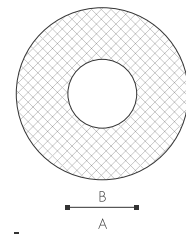
- › Suitable as a backing material for cracks and joints around windows and doors
- › Suitable for joint insulation
- › Flexible
- › Suitable for indoor and outdoor applications





TECHNICAL DATA SHEET

NOMATEC® BACKER ROD HOLLOW & FULL



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

* F = Full ** H = Hollow



NMC reserves the right to update the product line or its technical features to the state-of-the-art technology anytime and without previous announcement. All given information is to the best of our knowledge. If you have any questions concerning technical details please contact the NMC information service. Any partial reproduction or reprint shall require our explicit approval.





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TECHNICAL DATA SHEET

NOMATEC® BACKER ROD HOLLOW & FULL

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.



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