

Nucell 200

Closed Cell Polyethylene Joint Filler

Description

Nucell 200 is a closed cell polyethylene joint filler for use as an expansion joint filler in blockwork and concrete where a readily compressible low load transfer joint filler is required.

Advantages

- Excellent recovery after compression
- Non-absorbent and rot proof
- Readily compressible
- Low load transfer

Technical Information

Form	Compressible closed cell polyethylene
Weathering test	No disintegration
Recovery	Greater than 70 %
Water absorption	Negligible
Nominal density	33 Kg/m ³
Specification compliance	DTp Highway Works 1986: part 3 clause 1015. Hong Kong General Spec. for Civil Works.

Surface Preparation

The sealing slot should be formed to the required dimensions ensuring that the sealing slot is free from mortar and debris.

Limitations

Being made from a thermoplastic material, Nucell 200 will burn on contact with direct heat.

Technical Support

Through our technical department and laboratories we can offer a comprehensive service to specifiers and contractors. Technical contacts are available to provide further assistance.

Application Instructions

When used as an expansion or isolation joint filler in brickwork and concrete, Nucell 200 should be provided to suit the required dimensions of the surface sealant.

Nucell 200 sheets may be fixed into position using a suitable contact adhesive ensuring that the sealing slot is not contaminated with adhesive. Where Nucell 200 is used as a back-up strip in existing joints, the width of the Nucell 200 should be recessed sufficiently to provide the required sealing slot dimensions.

Packaging

Sheet Size: 1000 mm x 2000 mm

Sheet Thickness: 10,15, 20 and 25 mm

N.B. Special sheet sizes and widths may be supplied depending upon quantity and delivery requirements.

Storage

To be stored in a dry place and not left exposed to the elements for extended periods especially in hot climates.

Health & Safety

Product Safety Data Sheets (SDS) are available from Nufins. SDS sheets are provided to help customers satisfy their safe handling, use and disposal needs as well as assist with any conformance requirements made locally by health and safety regulations.

SDS are continually updated to provide the latest information to our customers. We therefore recommend contacting our head office to obtain the most recent and accurate SDS before handling and using any product.

Disclaimer

The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied themselves independently as to the suitability of our products for their own particular purpose. In no event shall Nufins be liable for consequential or incidental damages.

Users must always refer to the most recent issue of the Technical Datasheets, copies of which will be supplied on request.

