

Nucell 100

Closed Cell Polyethylene Joint Filler

Description

Nucell 100 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.

Packaging

Sheet Size: 1000mm x 2000mm

Sheet Thickness: 10,15, 20 and 25mm

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

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.

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.

Surface Preparation

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

Application Instructions

When used as an expansion or isolation joint filler in brickwork and concrete, Nucell 100 should be provided to suit the required dimensions of the surface sealant.

Nucell 100 sheets may be fixed into position using a suitable contact adhesive ensuring that the sealing slot is not contaminated with adhesive. Where Nucell 100 is used as a back-up strip in existing joints, the width of the Nucell 100 should be recessed sufficiently to provide the required sealing slot dimensions.

Limitations

Being made from a thermoplastic material, Nucell 100 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.

