

## Nucell 50

### Closed Cell Polyethylene Foam Joint Back-up Cord

#### Description

Nucell 50 is a closed cell polyethylene foam joint back-up cord for use in expansion joints where a back-up material is required to provide support for a joint sealant.

#### Advantages

- Supplied as a cord therefore easy to apply
- Enables the correct width to depth ratio of the sealing slot to be achieved
- Acts as a bond breaker
- Non-absorbent and rot proof
- Readily compressible
- Economical

#### Technical Information

Form	Compressible closed cell polyethylene circular cord
Weathering test	No disintegration
Recovery	Greater than 70 %
Water absorption	Negligible
Nominal density	33 kg/m <sup>3</sup>

#### 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 50 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

The diameter of the cord should be approximately 20-25% greater than the width of the joint, positioned so that the required minimum sealant depth is obtained at the centre of the joint.

The Nucell 50 cord should be push fitted into position using a blunt tool to avoid damaging the cord.

#### Packaging

Cord Diameters: 10, 15, 20, 25, 30, 40 and 50 mm

N.B. Nucell 50 may be supplied either in full cartons or per linear metre.

#### 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.