

Lambert® Backercell

Closed-cell polyethylene joint filler and backup materials

Description

Backercell is flexible, readily compressible, closed-cell polyethylene foam, supplied in sheet and rod form. The product is designed for the use of joint filler in concrete, brick, blockwork and isolation joint where compressible joint filler is required. Rod form is used as backup strips for elastomeric sealants.

Uses

- ❖ Joint filler for expansion joint
 - ❖ Bond breaker for sealant application
 - ❖ Regulate depth of sealant application
 - ❖ Isolation layer between concrete structures
 - ❖ Structure protection during backfilling operation
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Advantages

- ❖ Readily compressible
 - ❖ Easy to install
 - ❖ Excellent recovery
 - ❖ Rot proof and CFC free
 - ❖ Non absorbent water repellent
 - ❖ Inert to most diluted acid and alkali
 - ❖ Non-staining
 - ❖ Economical
 - ❖ Factory controlled thickness
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Properties

Form	Cellular Strip	
Density	35 kg/m ³	
Water absorption	Negligible	
Temperature stability	-40°C to +65°C	
Elongation	240%	
Colour	White	
Compressive strength	25%	0.42 kg/cm ²
	50%	1.03 kg/cm ²
	80%	3.84 kg/cm ²

Packing

Sheet size	1m x 2m or 1m x 1m
Sheet thickness	5, 10, 20, 25, 30, 40 and 50mm
Rod size	1000m bundle or 100m bundle
Rod Diameter	6, 8, 10, 15, 20, 25, 30, 40 and 50mm

Precaution

- Do not use near to flame
- Keep out of reach of children
- Hot applied sealant is not recommended to use

Notes

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