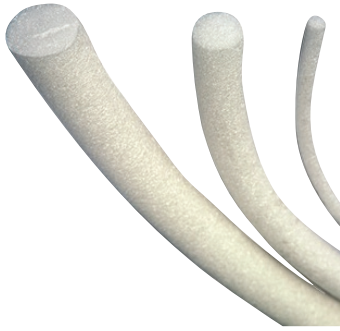


Extruded closed cell polyethylene foam backer rod

Leadercell® is a flexible, readily compressible, closed-cell polyethylene back-up strip for elastomeric sealants. In a butt joint the sealant should adhere to opposite faces of the sealing slot but not to its base. Use Leadercell® as a bond breaker to prevent sealant adhering to the wrong surface (concrete to organic joint filler).



Physical Properties	
Density	30 kg/m ³
Form	Cellular strip
Water Absorption	Negligible
Temperature Stability	-40 °C to 65 °C
Elongation	38 %

Packing	
Standard Size (thickness in mm)	10, 15, 20, 25, 30, 35, 40 and 50 mm
Packing*	100 m / bundle
Colour	White

*Packing may vary in sizes

Product Advantages

- Readily compressible
- Excellent recovery
- Non-absorbent
- Non-staining
- Rot proof and CFC free
- Economical
- Easily worked
- No outgassing potential of sealant backing

Applications

- Joint filler for expansion/ movement joint
- Bond breaker for joint sealant application
- When Leadercell® is used as a back up strips, it uses to regulate the depth of the sealing slot and ensure the movement of the joint sealant is not restricted by adhesion to the base of the sealing cavity.
- The size of the back-up strip should be greater than the joint width, and depressed sufficiently to provide the required sealing slot dimensions.

Standard Compliance

- Hong Kong General Specification for Engineering Works

Storage & Precaution

- No shelf life if kept in cool and dry conditions.
- There are no health hazards associated with Leadercell® in normal use.