

BIYCELL RIGID

DESCRIPTION:

Biycell Rigid is a closed cell cross linked polyethylene expansion joint filler. The material is inert to reaction from solvents and concentrated acids and has extremely good U.V. properties. Biycell Rigid is clean and easy to transport and easy to cut on site with a sharp knife.

USES:

Biycell Rigid is specifically designed as an expansion joint filler subject to heavy loads. It can easily be bonded to existing concrete using construction adhesive. Biycell Rigid is supplied pre-slit for easy removal prior to placing a sealant.

TECHNICAL DATA:

Resistance to Chemicals—Immersion for 7 days

Hydrochloric Acid 10%)
Caustic Soda 40% (10 normal)) no reaction
Acetone)

Premium Motor Fuel) no reaction, slight
Diesel Fuel) swelling



FLAMMABILITY:

Biycell Rigid is slow burning, giving off non toxic carbon dioxide gas.

SIZES:

10 packs 10mm x 2.4m length in widths:
50mm, 75mm, 100mm, 125mm & 150mm

10mm x 2.4m x 1.2m sheets
20mm x 2.4m x 1.2m sheets

Other sizes are available to order.

STANDARDS COMPLIANCE:

Biycell Rigid complies with NSW RTA "Specification for Preformed Joint Fillers for Concrete Structures & Road Pavements".

	Standard	Unit	Value
Gross Density	DIN 53420	Kgs/M ³	110
Compressive Strength	MR 610	Kpa	420
50% Deflection	T 1150		
Recovery	T 1150	%	91
Extrusion	MR 610 T 1151	mm	0.5mm
Resistance to Heat Degradation	MR 610	Mm	Nil
(Penetration)	T1154		
Accelerated Weathering	MR 610 T 1155		None