

## PIPE LAGGING

## Biycell

### DESCRIPTION:

Biycell Pipe Lagging is a dark grey, chemical cross inked, closed cell polyethylene foam, which is non absorbent and has excellent weather resistance.

Biycell Pipe Lagging has superior compression and recovery properties and is impervious to most liquids.

### USES:

Biycell Pipe Lagging is used as an isolation barrier, for wrapping plumbing & sewerage pipes prior to placement of the concrete slab.

SIZE	PRODUCT CODE
100mm x 10mm x 25m roll (10 rolls per bundle)	3270J



### TECHNICAL DATA:

PROPERTIES	UNIT	VALUE	METHOD
Density	Kg/m <sup>3</sup>	25	ISO 845
Tensile Strength	longitudinal	Mpa	0.21
	transversal		0.16
Elongation at break	longitudinal	%	90
	transversal		105
Compressive stress strain at deflection	25%	kPa	26
	50%		69
Tear Strength	longitudinal	N/mm	0.6
	transversal		0.6
Operating Temperature Range: Dimensional Stability	°C	- 40° - + 95° C	DIN 53431
Compression set (22n, 25%, 23°C) after compression release	0.5h	%	< 19
	24h		< 10



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