



P.I.B. Polyisobutylene sheeting

Description

P.I.B. sheeting is a waterproofing material for pipe insulation and widely used as contraction joint vapour barrier. It can be cut to length and shape to meet customer requirements.

Application

P.I.B. can be wrapped around the insulation whereby the overlaps of the material are solvent welded to obtain an effective seal.

Construction

P.I.B. sheeting is made of high molecular weight polyisobutylene in thickness of 0,5 mm up to 2,0 mm.

Availability

In rolls of in the following sizing:

thickness	length	width
0,5 mm(t)	25 mtr.	100 cms
0,8 mm(t)	15 mtr.	100 cms
1,0 mm(t)	12 mtr.	100 cms
1,2 mm(t)	12,5 mtr.	100 cms
1,5 mm(t)	12,5 mtr.	122 cms
2,0 mm(t)	10 mtr.	122 cms

Physical properties

Thickness	0,5 up to 2,0 mm(t)
Colour	Black
Chemical resistance	To majority of chemicals
Oil resistance	Attacked by aromatic, aliphatic, hycarbon oils
Elongation	300% min
Tensile strength	2,5 MN/mm ²
Vapour permeability	5,0 gr/m/0,001 "/m ² /day @ 38°C
Temperature range	-30°C / +88°C

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