

Polysurlyn moisture retarder aluminum roll jacketing

Product Description

Signi Aluminium’s polysurlyn moisture retarder aluminum roll jacketing, which is a three-layer, 3mil thick factory heat laminated polyfilm moisture barrier, instead of polykraft for all metal jacketing sheets, rolls and elbows. It is simple, low cost and effective resistance to aluminum roll jacketing and pipe corrosion. Polyfilm is especially suited for service in which the underside of the aluminum jacketing may come in contact with excessive amounts of moisture for extended periods of time. When water is present and touching the metal jacket, corrosion does occur. This can happen in all applications (hot, cold, rooftop, industrial, commercial etc.) and with all insulation types.

Signi Aluminium’s polysurlyn moisture retarder has 3 layers of film: 1mil high-density polyethylene, 1 mil surlyn and 1 mil low-density polyethylene, with each layer carefully selected to yield optimum performance. Using such 3 layer 3 mil thick PFMB avoids the pinholes prevalent in the poor performing polykraft moisture barrier



Specification:

Alloy: 1100, 1200, 3003, 3105

Temper: H14, H16, H24, H26

Thickness: 0.4mm--1.0mm

Standard width: 1000mm

Surface: mill finish

Surface lamination: polysurlyn film laminated

Quality standard: ASTM B209, EN573-1

Quantity: have ready stock for most common thickness roll, small quantity order are acceptable.

Specification(mm)	Length(mm)	Width(mm)	Thickness(mm)
	30000	1000	0.4
	25000	1000	0.5
	25000	1000	0.6
	2000	1000	0.7
	2000	1000	0.8
	2000	1000	1.0

Other sizes can be specified by purchaser at time or order placement.



Product Information

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Advantages :

1. Long term durability and resistance to a wide range of environmental contaminants
2. Minimal water absorption compared to kraft paper
3. Will not deteriorate, discolor or shred when exposed to water
4. Provided abrasion resistance during installation

Application :

1. It can be used for the protection of pipes, fittings and equipment.
2. It can also be used for the jacketing of the equipment, instruments and tanks.