

Product Description

1100 Aluminum insulation jacketing roll coil is commercially pure aluminum highly resistant to chemical attack and weathering, it is widely used in pipe jacketing insulation field in China, it is low cost, ductile for deep drawing and bending, and easy to weld.



Chemical Composition:

Chemical Composition of 1100 aluminum insulation jacketing roll coil												
Alloy	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Others		Aluminum
										Each	Total	
EN AW-1100	0.95		0.05-0.20	0.05	—	—	—	0.10	—	0.05	0.15	99.00

Physical Property of 1100											
Temper	Specified thickness mm		R _m MPa		R _{p0.2} MPa		Elongation min. %		Bend radius ^a		Hardness ^a HBW ^a
	over	Up to	Min.	Max.	Min.	Max.	A _{50mm}	A	180°	90°	
H14	0.5	1.5	95	135	75		4		0.5t	0t	31

Specification:

Alloy: 1100

Temper: H14, H16, H24, H26

Thickness: 0.4mm--1.5mm

Standard width: 914mm, 1000mm, 1200mm, 1219mm

Surface: mill finish, stucco embossed(orange peel), corrugated Inner diameter: 305mm, 405mm, 505mm, with paper core, or without core Out diameter: According to coil weight and finish, most common coils length: 125m, 150m, 250m, 300m, 500m, 1000m, 2540m

Surface lamination: color coated, kraft paper laminated, polysurlyn film laminated

Kraft paper thickness: about 0.1mm

Polysurlyn thickness: about 0.076mm (3mil)

Quality standard: ASTM B209, EN573-1

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



Product Information

1100 aluminum roll jacketing

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.