Product Description

1200 aluminum insulation jacketing roll coil is commercially pure aluminum, has high corrosion resistance with slightly higher strength than 1050/1060. The alloy also boasts high thermal conductivity and reflectivity, which is widely used for outside of China for pipe jacketing field. It has general fabrication and sheet metal work ability, very good atmospheric corrosion resistance.

Chemical Composition:

Chemical Composition of 1200 aluminum insulation jacketing roll coil												
Alloy	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Others		Aluminum
										Each	Total	
EN AW-1200	1.00		0.05	0.05	—	—	—	0.10	0.05	0.05	0.15	99.00

Physical Property of 12										
Alloy EN AW 5052										
Temper	Specified thickness mm		R_m MPa		$R_{p0.2}$ MPa		Elongation min. %		Bend radius[a]		Hardness 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: 1200

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.

WEBSITE:http://www.aluminum-roll-jacketing.com/

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.

WEBSITE:http://www.aluminum-roll-jacketing.com/