

Aluminum Jacketing for ductwork is manufactured from wrought aluminum alloy 1050, 1060, 1100, 1200, 3003, 3105 or 5005 meeting ASTM standard B209 with an H14 H16 H24 or H26 temper. Aluminum jacketing can be use for pipe and duct insulation,such as Corrugated aluminum roll jacketing,Polysurlyn moisture retarder aluminum roll jacketing. The properties of these aluminum alloys provide the required strength to resist in-service abuse, but can be easily fabricated and installed. The attractive mill finish maintains its sharp appearance, a necessity for any insulation project.

Specification of aluminum duct jacketing is:

Alloy: 1050, 1060, 1100, 1200, 3003, 3015, 5005

Temper: H14, H16, H24, H26,

Thickness: 0.4mm-1.5mm

Standard width: 914mm 1000mm 1200mm 1219mm

Surface: Plain, Flat, Mill finish, Smooth, Stucco embossed

Coatings: PE/PVDF Coated, PolySurlyn Polykraft paper Laminated

Kraft paper thickness: about 0.1mm

Polysurlyn thickness: about 0.076mm (3mil)

Inner diameter: 305mm, 405mm or 505mm with paper core or without core

Out diameter: 125m, 150m, 250m ,300m, 500m, 1000m, 2540m or according to coil weight

Quality standard: ASTM B209 EN573-1

Quantity: have ready stock, small quantity order are acceptable.

Application: Industrial insulation jacketing, cover, insulation protective jacketing

Features of aluminum jacket for ductwork are:

- 1.Customized packaging solutions for extended shelf life
- 2.Excellent barrier against moisture, oxygen & odour
- 3.Excellent mechanical properties even at low thickness
- 4.High burst strength and puncture resistant.

