



### Aluminum Foil :

Aluminum foil is used in two ways

- 1) Vapor Barrier
- 2) for the Corrosion Protection over SS Surface

Vapor Barrier: In cold Insulation Process to avoid Sweating or condensation,, aluminum foil is used some time as a vapor barrier in between Insulation and Jacketing Application

Corrosion Protection over SS Surface: Aluminum foil is applied before insulation over the surface of Stainless steel vessel / pipes to avoid corrosion. SS Surface when directly come in contact to mineral it cause corrosive action to avoid this foil is applied.

### Characteristics :

Aluminum Foil	7 micron
Adhesive	8 g/M2
Tri-way Fiber Glass	8/100 mm (MD) 12/100 mm (XD)
Flame Retardent Draft	65 G/M2
Basic Weight	80 G/M2
Tensil Strength	3.5 kn/m(MD) 3.3 kn.m (XD)
Burst Strength	200 KPA
Water Resistance	No leakage Phenomenon
Low Temperature Resistance	-40 Deg C
High Temperature Resistance	116 Deg C
Thickness	130 Microns