

# REINFORCED ALUMINUM FOIL TAPE TECHNICAL DATA

## DESCRIPTION

Reinforced Aluminum Foil Tape is a 120u nominal soft aluminum foil with water based adhesive and protected by easy release liner.

## FEATURES

- Excellent Peel Adhesion
- Good Initial Tack & Permanent Bonding
- Flame retardant
- Water resistant
- Outstanding high temperature resistance & Aging Resistance
- Consistent with the appearance of the veneer
- Higher tensile strength than pure Aluminum foil tape
- More stiff, and not easy to curl.



## AREAS OF USE

To tape serpentine, tube insulation, fix freezer plate, in Evap assembly group.

## TECHNICAL PROPERTIES

Characteristic	Unit	Value
Width	mm	30-40-50-100-125-160-165-175-200-210-225-235-290-400-500-1000-1200-1350
Color	—	Silver
Backing	—	Aluminum foil
Adhesive Type	—	water based adhesive
Backing Thickness	micron	70
Total Thickness	micron	120
Adhesion to steel	N/25mm	25
Tensile strength	N/25mm	75
Tack Rolling Ball	cm	≤20
Elongation at break	%	15
Temp. resistance	oC	about 20 < T < 95
Use Temperature	oC	-20 < T < +120

## REQUIRED DOCUMENTS

TDS (Technical Data Sheet)

RoHS Test Report (Restriction of Hazardous Substances Directive)

Polycyclic Aromatic Hydrocarbons Test Report

MSDS (Material Safety Data Sheet)

RML (Vestel White Appliances - Restricted Material List)