

Aluminum Foil Tape

Product Description

Aluminum foil tape is a two ply tape with aluminum foil carrier film and butyl rubber adhesive on one side. It is cold applied tape coating system ,which has unique capability to reflect sunlight and anti-UV.

As well the aluminum foil tape is waterproofing, anti-aging, non-curing, non-cracking.

Features/Benefits



- Resistant to UV.
- Provided in 20mil, 30mil,40mil, 50mil ,60mil thickness.
- Cold applied,easily and fast.
- Excellent adhesion to the protected surfaces.
- Application by hand or machine.
- Complies with ASTM D1000,EN12068,DIN30672 standards.

Product Properties

Physical Properties	Test Method	Typical Value	
		English	Metric
Backing color	-	Silvery	Silvery
Tensile strength	ASTM D 1000	41.2 lbs/in	72.2N/cm
Elongation	ASTM D 1000	140%	140%
Peel adhesion to substrate	ASTM D 1000	503oz/in	55 N/cm
Dielectric Strength	ASTM D 149	25.0 KV	25.0 KV
Impact resistance	ASTM G 14	50 in-lbs	5.5 N•m
Volume Resistivity	ASTM D 257	2.0×10 ¹² ohm.cm	2.0×10 ¹² ohm.cm
Water Absorptivity	ASTM D 570	0.02%	0.02%
Water Vapor Transmissioin Rate 24h	ASTM F 1249	0.0064 g/100sq in/24h	0.1g/ m2/24h
Application Temperature	-	23F to 122 °F	-5°C to +60 °C
Max Service Temperature	-	122°F	+60 °C

APPLICATION

