



Product: Aluminium Foil Tape 50 Mic

Code: A006

Product Description

A 50 micron high tensile strength aluminium foil carrier, combined with a high performance solvent acrylic adhesive, protected by an easy-release silicone release paper.

Features

- Aluminium carrier provides excellent reflection of both heat and light.
- High quality adhesive with strong adhesion and holding power offers permanent sealing and bonding on (Foil-Scrim-Kraft) facing joints and seams in HVAC ductwork application.
- Good aging resistance both indoors and outdoors.
- Low moisture vapor transmission rate offers excellent sealing and patching performance

Applications

- HVAC Industry
- General purpose holding, patching, sealing and masking applications – indoors / outdoors
- Masking in electroplating processes
- Power- coating and hard chroming

Technical Data

Liner	Silicone Release Paper
Carrier	Aluminium Foil
Adhesive	Solvent Acrylic
Film Thickness	50 Micron
Adhesive Thickness	40 Micron
Total Thickness Allowance (Variance)	+/- 3mm
Application Temperature	10° - 40°C
Temperature Resistance	120°C
Sheer Strength	N/A
180° Peel Adhesion (ASTM D 3330)* (Steel)	20N/25mm
Holding Power (ASTM D 3654)*	N/A
Tensile Strength (ASTM D 3759)*	45N/25mm
Elongation (ASTM D 3759)*	3.0%
Initial Tack (JIS Z0237)*	N/A
*Data represents the minimum value from the results of a series of tests	
Storage Conditions	12 months when stored at 21°C 50% relative humidity out of direct sunlight