



Product: Aluminium Foil Tape 30 Mic

Code: A005

Product Description

A 30 micron high tensile strength aluminium foil carrier, combined with a high performance modified rubber adhesive, protected by an easy-release silicone 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

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| Liner | Silicone Release Paper |
| Carrier | Aluminium Foil |
| Adhesive | Modified Rubber |
| Film Thickness | 30 Micron |
| Adhesive Thickness | 40 Micron |
| Total Thickness Allowance (Variance) | +/- 10% |
| Application Temperature | 10° - 40°C |
| Temperature Resistance | 90°C |
| Sheer Strength | N/A |
| 180° Peel Adhesion (ASTM D 3330)* (Steel) | 25N/25mm |
| Holding Power (ASTM D 3654)* | N/A |
| Tensile Strength (ASTM D 3759)* | 50N/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 |