



Alpha Foil Tape

A self-adhesive water-based acrylic aluminium tape.

The Alpha Foil Tape is a water-based acrylic aluminium foil tape complies with environmental standards and contains no harmful substances.

The Alpha Foil Tape has stable physical properties, strong adhesion, excellent bonding and holding power.

The tape also features fire resistance, flame retardancy, and corrosion protection.

Application

The tape includes a release liner, has good flexibility, is easy to tear, and strong adhesion. The surface to be adhered should be kept clean, free of dust, oil, and moisture to ensure the best adhesion results.

This product is suitable for HVAC ducts, hot and cold water pipes, vapour barriers, building insulation, and is also applicable for moisture-proof, fog-proof, and corrosion-resistant product packaging materials.

It has good temperature resistance, with an applicable temperature range of -20°C to 120°C, and an optimal application temperature of 0°C to 40°C.

Storage

The storage period should not exceed 6 months. The ideal storage environment is 10°C to 30°C, with a relative humidity of no more than 55%, avoiding direct sunlight.

Product Information

| Product Code | Dimension | Quantity (Per Carton) | Weight (kg) |
|--------------|-------------------|-----------------------|-------------|
| STO7230 | 50mm width x 45m | 24 | 0.45 |
| STO7231 | 75mm width x 45m | 16 | 0.68 |
| STO7232 | 100mm width x 45m | 12 | 0.90 |

Performance Characteristics

| Test | Result | Test Condition | Standard |
|------------------------|--------|------------------------------------|------------------------|
| Peel Strength (N/25mm) | ≥10 | Peel strength test at 23°C, 55% RH | EN GB/T 2792 & EN 1939 |
| Holding Power (Hours) | > 24 | Holding power test at 23°C, 55% RH | EN GB/T 4851 & EN 1943 |