



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.

Storage

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.

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

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

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.