

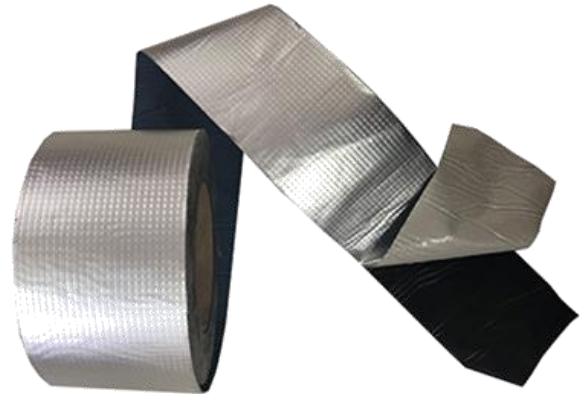


KM Aluminium Butyl Tape

Product Description

KM Aluminium Butyl Tape is Aluminium foil single-sided self-adhesive butyl rubber tape, comprised of an exclusive laminate of reflective aluminium foil, rugged, cross-linked polymer films and a thick layer of butyl rubber.

The butyl compound adheres to most surfaces and seals around most punctures, forming a protective waterproof barrier. A high-quality release liner is applied to protect the adhesive surface until installation.

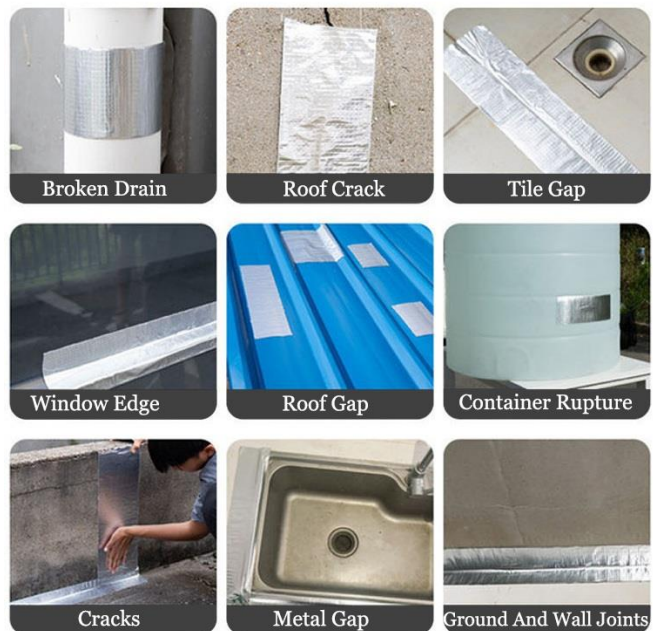


KM Aluminium Butyl Tape may be used at areas where a fast, dependable waterproofing barrier is needed. It is great for roofing, patching, gutter repair, flashing, and general waterproofing where the membrane will be exposed.

Designed for low-slope roof applications. It is ideally used for mobile homes, trailers, RVs, and sun rooms. No glues, torches, tapes or fasteners are required – only a utility knife and a large push or hand roller are needed for installation.

Benefits

- Reliable application performance: its adhesion, water resistance, airtightness, high and low temperature resistance are excellent, and dimensional stability is good.
- Excellent mechanical properties: high bond strength, high tensile strength, good elasticity and extension properties, strong adaptability to interface deformation and cracking, and excellent follow-up to the deformation of objects.
- Stable chemical properties: excellent chemical resistance, weather resistance and corrosion resistance
- The construction operation process is simple.





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Technical Specification

Physical Properties	KM Aluminium Butyl Tape	Test Method
Material – Aluminium layer	Silver, White, Blackish-green or Brick red as per requirement	
Material – Butyl Rubber	Black, Grey or Off-White as per requirement	
Dimensions <ul style="list-style-type: none"> Thickness (T) Width (W) Length (L) 	T 0.5 – 1.5mm W 50, 100, 150 or 200mm L 5M or L10M	
Weight	1.65 ± 0.5 kg/m ² at 1.0mm	
Adhesive force (N/25mm)	50	Based on JIS 0237: 2000 180°peel for stainless steel
Shear adhesion (N/cm ²)	43	Adhesion test to shear direction
Tensile elongation (%)	9	Based on JIS 0237: 2000

~ Please consult our technical services for any enquiries and application concerns.

Use and Storage

- Surface preparation is required. The application should be done on a dry and clean surface (no dust, no grease, no solvent, etc.).
- When putting this tape on the substrate, please press firmly. Within the few hours after pasting, please be careful not to put the tape under heavy pressure.
- Store the KM Aluminium Butyl Tape rolls in their initial packaging, flat, in a clean and dry place. Storage temperature below +30 °C, away from direct sunlight.

Packing:

Tape Width	Length / Roll	Rolls / Carton
50 mm	5- Meter	36
100 mm	5- Meter	18
200 mm	5- Meter	9
50 mm	10- Meter	20
100 mm	10- Meter	10
200 mm	10- Meter	5

Remark: Other sizes, please check with us.

This information corresponds to our current knowledge on the subject. It is not intended to substitute for any testing you may need to conduct to determine for yourself the suitability of our products for any application other than the application as specified herein. This information may be subject to revision as new knowledge and experience becomes available. Since we cannot anticipate all variations in actual end-use conditions, makes no warranties and assumes no liabilities in connection with any use of this information for applications other than the application as specified herein. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent right. Product safety information is available on request. This data sheet is a printed document and is valid without signature.