

LORD Bitumen tape

Production description

It is a self-adhesive, aluminum foil surfaced bitumen & SBS rubber backed sealing strip. It is a quick, efficient and cost-effective method of flashing, sealing and repairing to form a lasting protection in all climates.

- 1.Bitumen flashing is an affordable choice with best-in-class performance.
- 2.Backed by a 10-year limited installation warranty.
- 3.Features easy peel-and-stick back release for easy positioning.
4. For use on window flanges, sill plates, corners and joints to improve air and moisture hold-out.

Application field

1.Suitable for crack repair, ship hatch sealing, granary warehouse sealing, building expansion joints and other building complex parts, especially suitable for steel structure lap, sealed waterproof operation, color steel roof, glass roof and other kinds of roofing waterproof, repair project.

2.Widely used in roofing, basement, toilet and other waterproof engineering, and can be applied to the paving of vertical wall and pipe (except heat pipe), bridge and other complex environments, especially for non-fire, dark fire waterproof project.

3.With the vast majority of material bonding, it is not only bond strong with cement mortar, but also iron, plastic, brick, glass and other surface bonded firmly to ensure that the adaptability and flexibility.

Features

- 1.High elongation, good flexibility, strong viscosity, high fatigue resistance, resistance to puncture.
2. Construction is convenient, can be arbitrarily cut as needed, no fire, own construction, convenient and quick.
3. Wide range of use, can be widely used in building engineering joints sealing, sealing work and storage sealing and other kinds of environments.
- 4.For use on window flanges, sill plates, corners and joints to improve air and moisture hold-out.

Technical date

No.			PE	AL	N
1					
2	Water impermeability	Pressure,MPa \geq	0.2	0.2	0.1
		Retention time,min \geq	120,water impermeable		
3	Heat resistance $^{\circ}\text{C}$		-----	80 No slippage, flowing, dropping.	--
4	Tensile force N/50mm \geq		130	200	
5	Elongation at break,% \geq		450	200	450
6	Softness		-20 $^{\circ}\text{C}$, Φ 20mm,3s,180 $^{\circ}\text{C}$. No crack.		--
7	Shear performance N/mm	Between membranes \geq	2.0 or fracture on the external agglutination section		fracture on the external agglutination section
		Between membrane and aluminum plate \geq			
8	Peel strength,N/mm \geq		1.5 or fracture on the external agglutination section		fracture on the external agglutination section
9	Puncture resistance			water impermeable	
10	Aging by artificial climate	Appearance		No crack, no bubble.	---
		Tensile force retention percentage,%		80	---
		Softness at low temperature, $^{\circ}\text{C}$		-10 $^{\circ}\text{C}$, Φ 20mm,3s,180 $^{\circ}\text{C}$, No crack.	---