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## **POLYKEN Butyl rubber+non-woven+release paper tape**

### **System Description**

POLYKEN single-sided Non-woven pudding base waterproof tape, using Use non - woven fabric substrate with anti - aging fiber rubber, which is very cohesive, a variety of environmental protection additives through the special process of production of environmental solvent-free, lifelong non-curing self-adhesive waterproof sealant, is an advanced environmental protection waterproof sealing material

### **Features**

- 1.Can maintain flexibility and adhesion, can withstand a certain degree of displacement and deformation, and has good tracking
- 2.Excellent waterproof, sealing and chemical resistance, aging resistance, weather resistance, uv resistance,have long service life
- 3.Does not contain any solvent, does not shrink, does not contain toxic substance, does not emit toxic gas, safe and environmental protection
- 4.Easy to use, accurate dosage, reduce waste, excellent cost performance
- 5.Does not contain any solvent, will not emit any toxic substances, safe and environmental protection
- 6.Use butyl waterproof tape, Can improve the quality of the project, Can give you a very good reputation

### **Main Application**

1. Steel roofing color steel tile, mining plate between the mutual lap, Seal at the gutter connection
- 2.Doors and Windows, concrete roofing, ventilation ducts are sealed and waterproof
- 3.PC board, sunshine board, endurance board waterproof seal
- 4.Repair and waterproof water seepage parts such as bullet train cars, Van, container, train,
- 5.Construction bridge waterproof seal shock absorption
- 6.Dustproof workshop is waterproof and sealed
7. Glass reinforced plastic curtain wall is waterproof and sealed

### **Products Size**

Commonly have the colour of grey ,black,white

Size is :1mm\*20mm ,1mm\*30mm ,1mm\*50mm,1mm\*100mm,

We also accept custom size and color We accept custom size and color

### Technical data

PROPERTIES		CONDITION	SINGLE-SIDED BUTYL TAPE	STANDARD
BASIC COMPOSITION			MONO ELEMENT BUTYL-LATEX	
HEAT RESISTANCE		90±2℃， 2h	NO FLOWING AND NO CRACKLING	ASTM C792-93
LOW TEMPERATURE FLEXIBILITY		－40℃,72h	NO-CRACKLE ON SURFACE	ASTM C734-01
MAX TEMPERATURE SHORT TER(MINUTES HOURS) LONG TERM (DAYS,WEEKS)		150℃		
		100℃		
COLOR		Black,Gray,White		
SIZE		Thickness range(mm):0.6-20	Width(mm):6-500	
ELONGATION		23℃ 250mm/min	600%	ASTM C736-00
CLARITY HUMIDITY		23℃,24h	0.3g/m <sup>2</sup> 24h	GB/T 12952-91
TENSILE STRENGTH		23℃ 50mm/min	125Kpa	ASTM C719-93
PEELING FORCE		23℃ 300mm/min	12N/cm	ASTM D3330-02
N/cm SHEARING FORCE	STEEL SLAB	23℃ 250 mm/min	40.8	GB/T 12952-91
	GLASS		36.6	
	CEMENT SLAB		34.7	
	STAINLESS PLATE		40.0	
High Pressure water Resistance		Excellent		
Moisture Resistance		Excellent		
Thermal shock Resistance		Excellent		
CORROSION	ZINC-PLATE AL-CASE	3/4 IMMERSE IN DISTILLED WATER, 168h	NO SCAR、NO CORROSION	ASTM D925
	CU-CASE	70±2℃， 168 h	NO CHANGE IN BLACK、NO ETCHING	