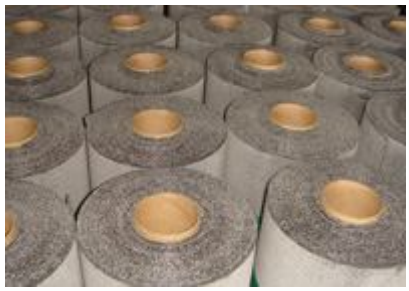
Roofing Felt

(Polymer Modified Bitumen Waterproof Membrane)

Picture



Features

This product is a kind of unbreakable asphalt waterproof cushion which belongs to the waterproof and wet isolation construction material area. It has excellent tensile flexibility. It is composed by the polymer felt, tensile layer and release layer. The bitumen compound layer is SBS modified bitumen compound layer or rubber bitumen compound layer. In order to solve the problem of easy breaking and weak tensile strength, we coat the felt layer with compound bitumen layer and tensile layer. We paint the mineral sand onto one side of the cushion to stop the stickiness. This tensile flexibility waterproof cushion is flexible; at the same time, it has excellent tensile strength. Besides, it is waterproof and moist insulation with very long service time. Its produce technology is simple and suitable for waterproof project of the base, floor and roof for all kinds of buildings.

Characteristic

1. High dosage SBS, ensure the long term service time.

2. Unique formula ensure the SBS have a good compatibility with the bitumen, it will grantee the stability and stickiness in long term service time.

3. Advanced produce technology and equipment can ensure the quality of membrane

Applicable scope

1. Viaduct，bridge, underpass, tunnel, underground, park, air station

2. Flat roof, arch roof, cement preset roof

3. Irrigation canal, catchment, granary

Specification:

Reinforcement	Glassfibre felt, Polyester
surface	Find sand ,Schist, other minerals (green, blue, yellow, black)
Length	20m

Width	1000mm
Thickness	1.2mm, 2.0mm, others

Technical Specification

NO.	Item		Index	
			PY	G
1	Content of soluble /(g/m^2)	1.2mm	700	
		2.0mm	1200	
2	Tensile Strength/ N/50mm		≥300	≥200
3	Elongation / %		≥20	/
4	Heat Resistance/℃		90	
5	Low temperature Flexibility/℃		-15	
6	Impermeability (0.1Mpa, 30min)		Impermeable	
7	Nail Breaking Strength / N		≥50	
8	Heat Aging	Appearance	No cracking	
		Elongation Retention Rate / %	≥85	
		Low temperature Flexibility / ℃	-10	