



寿光福睿洋贸易有限公司

SHOU GUANG FREEYOUNG TRADE .,LTD

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Self-adhesive Bitumen Waterproof Membrane

INTRODUCTION:

The products are produced with SBS elastomer and bitumen as raw materials, using polyethylene film. Aluminium foil coated on the upward or no foil (both side self-adhesive) while self-adhesive protection layer on the downward surface. It has a widely prospect new construction waterproof materials. Good self-adhesion, no leaking, cold flexibility, especially in self-adhesion. That is unique product in waterproof and application.

CHARACTERISTICS:

- 1 Self-adhesion without bonding agent, torching
- 2 Good rubber elasticity and elongation
- 3 Excellent adhesion bond
- 4 Safe application, no pollution
- 5 Excellent waterproof and high strength
- 6 Corrosion resistance and ageing-resistance
- 7 Available for wet ground

PROPERTIES:

| | |
|------------------------------------------|--------------|
| Water impermeability pressure Mpa \geq | 0.3 |
| Thickness mm | 0.8mm to 4mm |
| Softening point | 110°C |
| Operating Temperature short periods | -20°C +90°C |
| Elongation % | \geq 300 |
| Tear Resistance N/50mm | \geq 200 |
| Peel Adhesion N/M | 1576 |
| Flexibility | -20°C |

USAGE:

It is widely used for the waterproof and dampproof of the roofs, basements, swimming pool, tunnels, etc. Of industry and house building, and the waterproofing of wooden and metal structure roof.



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Factory: Shouguang Freeyoung Waterproofing Materials Co., Ltd

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TEXT REPORT

| NO. | PROGRAM | STANDARD | TEST | RESULT | |
|-----------------|---------------------|-----------------------------------------------------------|-------------------------|---------------|--------|
| 1 | ROLLS AREA,% | ≥99% | PASS | PASS | |
| 2 | Kg/square meter | ≥1.85 | 2.0 | 2.0 | |
| 3 | THICKNESS | AVG | ≥1.50 | 1.51 | |
| | | MIN | ≥1.35 | 1.45 | |
| 4 | FACADE | PERMEABILITY | NO PENETRATIVE SPOTS | / | |
| | | SURFACE | SMOOTH,NO HOLE,NO SHORT | / | |
| 5 | PHYSICS PERFORMANCE | IMPERVIOUSNESS | ≥ 120 min | ≥0.3 Mpa | |
| | | MAX TEMPERATURE | NO AIRBELLS,NO SLIP | 80 °C/240 min | |
| | | PULL N/50mm | LONGITUDINAL | ≥200N | 230.65 |
| | | | LATERAL | ≥200N | 212.30 |
| | | ELONGATION | LONGITUDINAL | ≥30% | 90% |
| | | | LATERAL | ≥30% | 90% |
| LOW TEMPERATURE | NO CRACK | -29°C/240min | NO CRACK | | |
| 6 | PACKAGE AND MARK | Mark should complete,use artwork or shrink warp in rolls. | | | |

TEST:

马小凡



EXAMINE:





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产品质量检测报告

PRODUCTION QUALITY INSPECTION REPORT

| | | | |
|----------------------|-------------------|---------------------|----------|
| 产品名称 Product Name | Butyl Rubber Tape | 规格 Specification | 1mmx50mm |
| 编号 Lot Number | 20200620F | 颜色 Color | black |

TEST CONTENT

| 序号 Number | 检验项目 Item | | 单位 Unit | 测试平均值 Test Average |
|-----------------------|-------------------------------------------------------|---------------------|----------------|-----------------------|
| 1 | Substrate | | Rubber | Butyl |
| 2 | Temperature Resistance | | °C | -40°C-95°C |
| 3 | Peel Strength Peel Strength | waterproof membrane | N/mm | 0.55 |
| 4 | | Steel Boards | N/mm | 0.66 |
| 5 | Peel Strength Retention Rate Heat Treatment 80°C 168h | waterproof membrane | % | 84 |
| 6 | | Steel Boards | % | 84 |
| 7 | Immersion treatment 168h | waterproof membrane | % | 89 |
| 8 | | Steel Boards | % | 84 |
| 9 | Thickness | | mm | 1.0mm |
| 检测标准 Test Based On | | JC/T 942-2004 | 检测结果 Result | PASS |

时间: 2020年12月

