

## WOER Waterproof Sealing Mastic Tape



### Product Introduction

Waterproof sealing mastic tape is a kind of tape with good shape variable and durability. It can be used in conjunction with vinyl tape to provide excellent water proofing and sealing effect for cables and pipeline.

It is mainly composed of butyl rubber, which demonstrates excellent self-fusing, water proofing and insulation properties. It can provide quick and easy repair and sealing for targets that require waterproofing.

It can be used for insulation, waterproof, sealing and protection in telecommunication base stations, Telecommunication cable connectors, etc., and the rated service temperature is -40 to 80°C.

### Product Features

- ☐ Excellent material bonding and water proofing performance, easy to install;
- ☐ Ultralow water absorbability
- ☐ Low failure rate and maintenance cost;
- ☐ High tensile strength, excellent covering;
- ☐ Quality material, with excellent insulation function;
- ☐ Suitable for insulation filling and sealing of complex structures, with strong adhesion;
- ☐ This product can completely isolate the influence of ozone, water and various soil chemical substances;
- ☐ Especially suitable for cold weather, it can maintain elasticity and good sealing even when in large curvature.

### Product Size

Product dimension: 600mm×63.6mm×3.2mm (Black)

Remark: Customization is available for request.

## Technical Parameters

No.	Item	Typical value
1	Color	Black
2	Tensile strength (room temperature) MPa	0.5
3	Elongation at break%	>1500
4	Water proof grade	IPX 8
5	Dielectric strength kV/mm	20
6	Heat stress resistance(130°Cx1h)	No crack
7	Volume resistivity $\Omega \cdot \text{cm}$	$1 \times 10^{14}$
8	Ozone resistance	No craze on surface
9	Water absorbability %	0.032
10	Ultra violet	No visible change
11	Shelf Life	2 years

## Application

- ☐ Waterproofing and sealing of power cable accessories, such as cold shrink cable joints, waterproof joints, weld joints etc.;
- ☐ Waterproofing of antennas, feeders, splitters, towers and other facilities in the construction of 4G and 5G base stations;
- ☐ Low-voltage insulation and oversheath repair, suitable for primary insulation recovery and insulation of motor leads up to 1kV;
- ☐ Water proofing and sealing for the ground wire;
- ☐ Water proofing and sealing protection of overhead line joints;
- ☐ Used in other fields related to power and water proofing, such as high-speed rail, ships, etc.

### Telecommunication Systems Applications



## Installation Instruction

# 1

## Step



Clean the area to be applied with alcohol tissue, wipe off all the oil and dust, and wait for the alcohol to dry out;

Take off the release liner above on one side of the putty, stretch the tape to maintain the tensile strength;



## 2 Step

### 3 Step



Keep the sticky side of tape towards the contact surface, stretching the tape to 3/4 of its width, and then spirally wrap it with a 50% overlap;

At the end of wrapping, pull and wrap the tape gently and press the tape end hard;



## 4 Step

## TEST REPORT:

 <b>CTI</b> 华测检测		<b>检测报告</b>			
检测机构: 上海华测检测技术有限公司		报告编号:			
委托单位/项目名称: 上海华测检测技术有限公司		地址: 上海市浦东新区川沙新镇周浦镇			
样品名称: 上海华测检测技术有限公司		样品数量: 1000g			
检测方法: GB 19091-2003		检测标准: GB 19091-2003			
检测日期: 2023.01.10		检测地点: 上海华测检测技术有限公司			
检测人员: 王小明		审核人员: 李小红			
检测结论: 合格		备注: 无			

  

序号	检测结果
1	合格
2	合格
3	合格

检测单位: 上海华测检测技术有限公司

检测日期: 2023.01.10

检测地点: 上海华测检测技术有限公司

检测人员: 王小明

审核人员: 李小红

检测结论: 合格

备注: 无

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