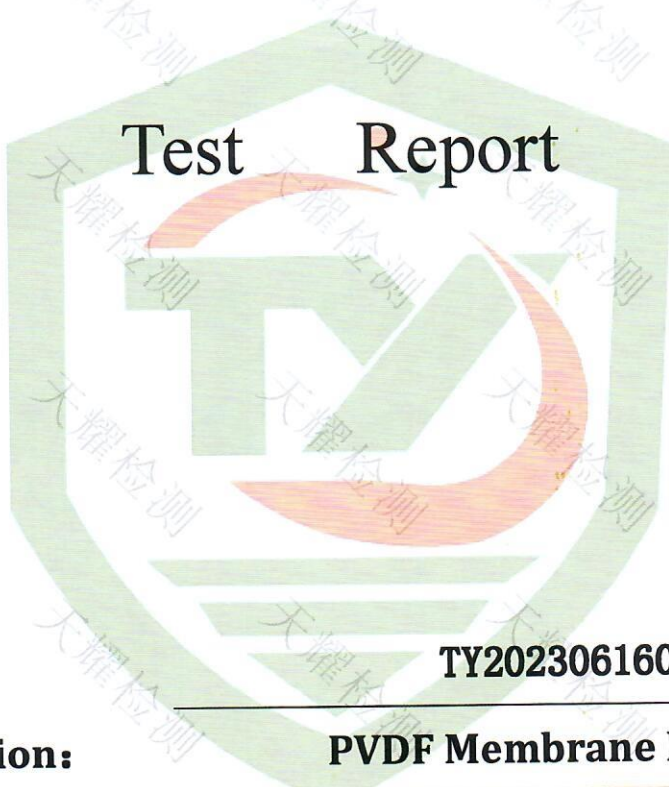




# Test Report



**Report Number:**

**TY20230616001**

**Samples Description:**

**PVDF Membrane Material**

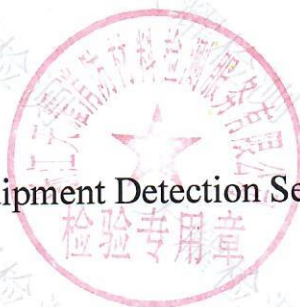
**Applicant:**

**ZHEJIANG HUIFENG TECHNOLOGY AND  
INNOVATION CO.,LTD.**

**Testing Type:**

**Commissioned Testing**

ZheJiang TianYao Fire-Fighting Equipment Detection Service CO.,LTD




# Test Report

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Sample Description	PVDF Membrane Material	Class	B <sub>1</sub> (C)	
Test basis	GB/T 20284-2006, GB/T 8626-2007			
Judgment basis	GB 8624-2012			
Manufacturer	---	Testing Type	Commissioned Testing	
Order No	20230616001	Sample Number	20230616001	
Number of samples	8 m <sup>2</sup>	Sample status	Verifiable	
keep samples	The customer did not provide retention samples	Date Samples Received	2023. 06. 16	
Test items	Single burning item test, flammability	Date Tested	2023. 06. 20	
Testing requirement	No.	Equipment name	Machine No.	Result
	1	Single burning item test for building materials and products	JC023	Pass
	2	Test method of flammability for building materials	JC008	Pass
Test conclusion	<p>According to the client's entrustment, test the heat of Single burning item test and flammability, The submitted sample (complied) the requirements of GB 8624-2012, class B<sub>1</sub>(C).</p> <p style="text-align: right;">Date of issue: 2023. 06. 20</p>			
notes	<p>1. The sample has been cured according to the standard.</p> <p>2. The test results are only related to the performance of the product under specific test conditions, and can not be used as the only basis for evaluating the potential fire risk of the product in actual use.</p>			

organization: 

Reviewer: 

ratifier: 



# Test Report

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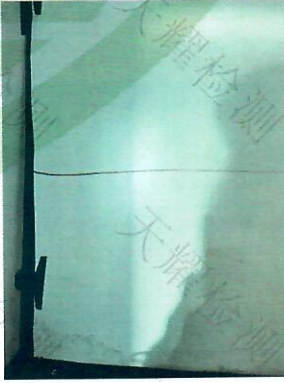



No.	Testing items	Parameter	Unit	Results	Individual assessment	notes
1	Single burning item test	Fire growth rate index $FIGRA_{0.4MJ} \leq 250W/s$	W/s	152.5	Pass	/
		The transverse flame spread did not reach the edge of the long wing of the sample	/	did not reach	Pass	/
		The total heat release of 600s $THR_{600s} \leq 15MJ$	MJ	4.1	Pass	/
2	flammability	Flame tip height within 60s $F_s \leq 150mm$	mm	53	Pass	/
		no burning drops ignite the filter paper within 60s	/	no burning drops	Pass	

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# Test Report

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Sample description		
Applicant of the sample	ZHEJIANG HUIFENG TECHNOLOGY AND INNOVATION CO.,LTD.	
Address of client	NO.11 JINCHANG RD HAINING ECONOMIC DEVELOPMENT ZONE,ZHEJIANG 314400,P R CHINA	
Project name	_____	
Engineering construction unit	_____	
construction control unit	_____	
Construction unit	_____	
Sample description	According to the customer's requirements, the samples are evenly covered with non combustible substrate (plasterboard) for testing model number: MC350	
Sample photos		
Sample Number: 20230616001		
Before the test		
		
After the test		
		

## matters needing attention

1. the testing organization shall ensure the scientificity, impartiality and accuracy of the test, be responsible for the data of the test, and keep confidential the samples and technical data provided by the entrusting party;
2. The test report is invalid without the signature or alteration of the preparer, reviewer and approving person, or without the special seal of the testing agency;
3. the test report shall not be copied in part, and the duplicate test report shall not be invalid if it is not covered by the special seal for testing by the testing organization;
4. if there is any objection to the test results in this report, please submit it to the testing institution within 15 days from the date of receiving the report;
5. the report is only responsible for the sample coming;
6. the remaining samples under inspection must be collected within half a month after receiving the test report. If the samples are not received within the time limit and no proper treatment opinions are put forward, the testing institution will handle them according to relevant regulations.

**Add:** Floor 1, Building 2, No. 16, Suoqian North Road, Suoqian Town, Xiaoshan District, Hangzhou  
**Postcode:** 311203 **Telephone:** 0571-82783808 **mail:** yingye@zjtyxfcljcfwy.wecom.work