

Test Report



Report No. A2180226390101003

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Applicant MOORANGE ELECTRONICS MFG (SHANGHAI) CO., LTD

Address NO.335 HAISHEN, XINGXIN ROAD, HUINAN TOWN, PUDONG DISTRICT,
SHANGHAI 201301, CHINA

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

Sample Name Weight Indicator
Type K9
Material 塑料 PC+PBT
Sample Receiving State Normal
Sample Received Date Nov. 20, 2018
Testing Period Nov. 20, 2018-Dec. 27, 2018

Test Requested

No.	Test Item
1	IPX9K

Test Result(s): Please refer to the following pages.

Approved by

Yuelei Zhao

Date

Dec. 27, 2018



Zhao Yue Lei
Approved Signatory

Centre Testing International Pindiao
(Shanghai) Co., Ltd.

No.RB6A385767
109, Building 8, Zhangjiang Semiconductor Industrial Park,
3000Longdong Avenue, Pudong New District, Shanghai.

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Tested Sample(s)

Sample No.	Sample Name	Type	Material	Quantity
A2180226390101003	Weight Indicator	K9	塑料 PC+PBT	1pc

Sample Photo(s)



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Test Item: IPX9K

1. Test Equipment

Equipment Name	Model
Waterproof Test Chamber	AZRA1000B5

2. Environmental Conditions

Temperature: (18~28) °C; Humidity: (25~75)% RH

3. Test Standard: As requested by client and refer to ISO 20653:2013

4. Test Condition

- a) The rotation speed of the turntable: (5±1) r/min
- b) Water flow rate: 14~16 L/min
- c) Hydraulic pressure: 8000~10000 kPa
- d) Water temperature: (80±5) °C
- e) Nozzle: flat-fan nozzle 0°, 30°, 60°, 90°
- f) Distance from sample surface to nozzle: 100~150 mm
- g) Test duration: 30 s per position

5. Test Result(s)

Sample No.	Test Result(s)
A2180226390101003	No water was observed in the sample by visual inspection after test. IPX9K test was passed.

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Test Photo(s)



Test set-up photos

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Sample Photo(s) after the test



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Remark: The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

*** End of Report ***

Statement:

1. This report is considered invalidated without approval signature, special seal and the seal on the perforation;

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- 2.The sample(s) and sample information was/were provided by the client who should be responsible for the authenticity which CTI hasn't verified;
- 3.The result(s) shown in this report refer(s) only to the sample(s) tested;
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