

# Test Report

Report No. A224067456610100108

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Company Name PCBWay  
Shown on Report

Address ROOM 1105-1108, NO.2 BUILDING, EST MALL BUSINESS CENTER,  
NO.698 CHANGBANG ROAD, XIACHENG DISTRICT, 310004,  
HANGZHOU, CHINA

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

Sample Name sample1  
Material pcb  
Sample Received Date Oct. 31, 2024  
Testing Period Oct. 31, 2024-Nov. 18, 2024

### Test Requested

No.	Test Item
1	Time to Delamination

Test Result(s): Please see the following pages.

Approved by Annie Lang

Date Nov. 18, 2024



No. RBE474E30D  
Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China

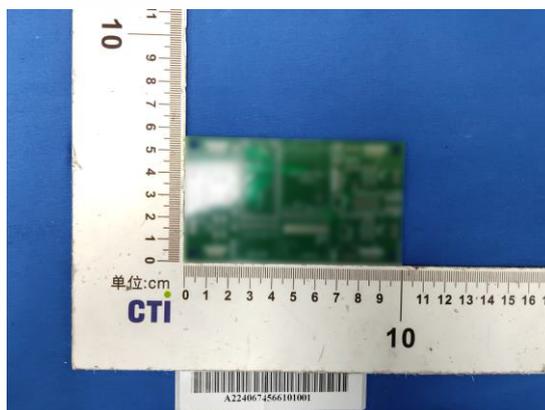
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**Tested Sample(s)**

Sample No.	Sample Name	Material
A2240674566101001	sample1	pcb

**Sample Photo(s)**

A2240674566101001

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**Test Item: Time to Delamination****1. Test Equipment**

Equipment Name	Model
Thermal Mechanical Analysis(TMA)	TMA450

**2. Environmental Conditions**

Temperature: 23.5°C; Humidity: 48%RH

**3. Test Standard: IPC TM 650 2.4.24.1****4. Test Condition**

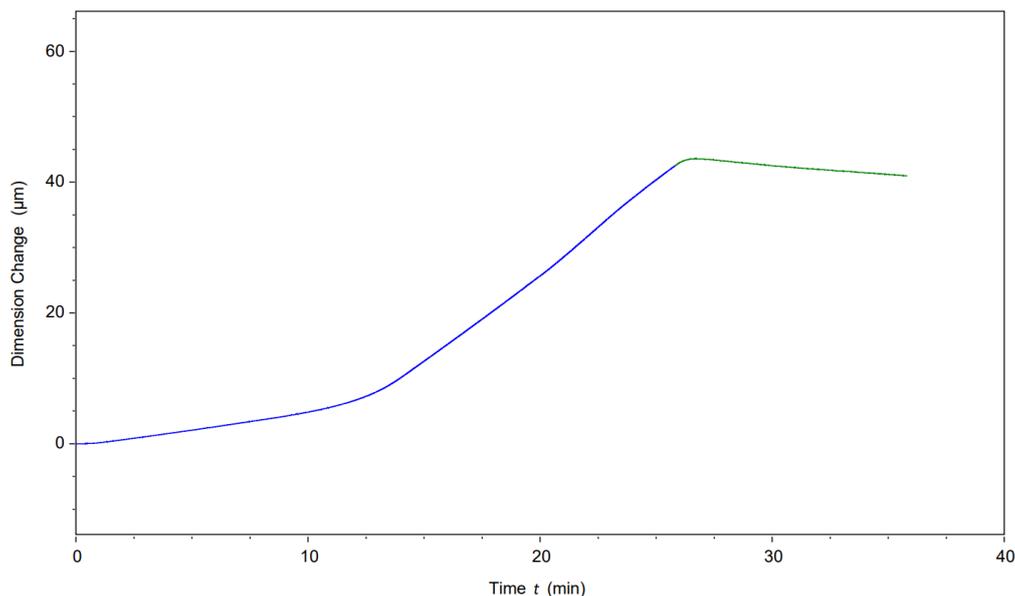
(1) Preconditioning: Sample shall be preconditioned by baking for 2h at 105°C, then cooled to room temperature in a desiccator.

(2) After precondition, heat from 30°C to 288°C at a rate of 10°C/min in N<sub>2</sub>, then hold at 288°C for 10min or to delamination.

**5. Test Result(s)**

Test Sample	Time to Delamination (min)
A2240674566101001	> 10

Test Curve:



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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.

Statement:

- 1.This report is considered invalid without approved signature, special seal and the seal on the perforation;
- 2.Company Name and Address shown on Report, the sample(s) and sample Information was/were provided by the applicant 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;
- 4.Without written approval of CTI, this report can't be reproduced except in full;
- 5.In case of any discrepancy between the English version and Chinese version of the testing reports(if generated), the Chinese version shall prevail.

\*\*\* End of Report \*\*\*

