

Test Report

Report No.: SZPA1308051457001ER1

Page 1 of 4

Client : YUEQING RHI ELECTRIC CO.,LTD
Address : BAILUYU,BEIBAIXIANG,YUEQING,ZHEJIANG,CHINA

Report on the submitted sample said to be:

Sample Name : PVC Sleeve
Sample Model : /
Sample Material : /
Amount of Sample : 5pcs
Sample Received Date : Aug. 05, 2013
Sample tested Date : Aug. 05, 2013~ Aug. 09, 2013

Test Requested:

| Test Sequence | Test Item |
|---------------|--------------|
| 1 | Flammability |

Test Results: Please see attached sheets.

Tested by: Jerry Peng

Reviewed by: Jia Xu

Approved by: Alina Feng
Alina Feng

Date: Aug 14, 2013

Approved Signatory

No. 1048899080

Centre Testing International (Shenzhen) Co., Ltd.

Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China

Test Report

Report No.: SZPA1308051457001ER1

Page 2 of 4

Tested Sample:

| Sample No. | Sample Name | Sample Model | Quantity |
|-------------|-------------|--------------|----------|
| PA130805020 | PVC Sleeve | / | 5pcs |

Sample Photo before the Test:

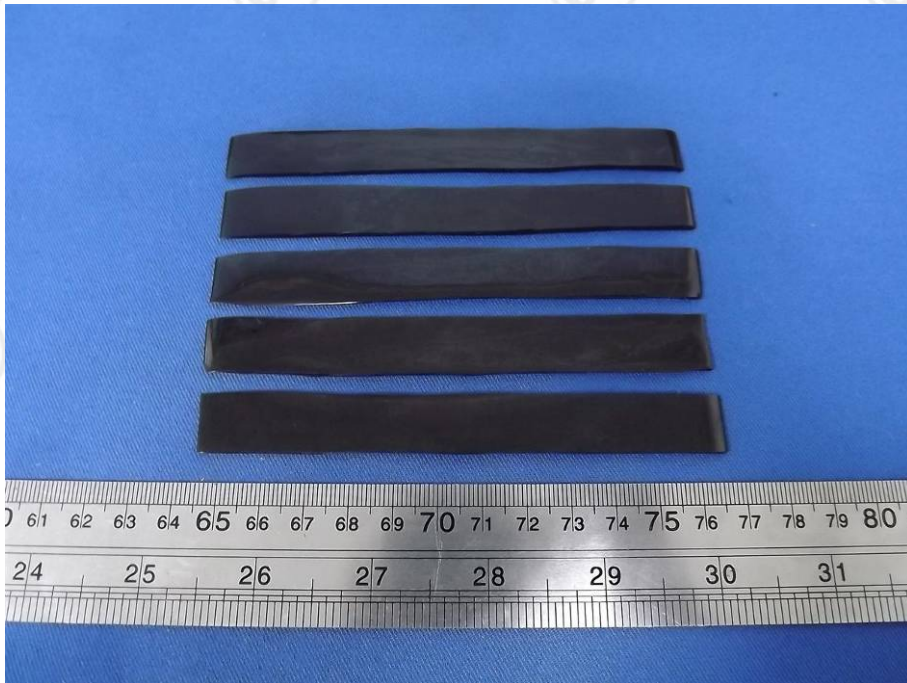


Fig1. Sample PA130805020

Test Report

Report No.: SZPA1308051457001ER1

Page 3 of 4

Test Item: Flammability

(1) Test Equipment:

| Equipment Name | Model | Equipment Number | Valid Date to |
|--|----------|------------------|---------------|
| Horizontal - vertical Flammability Test Instrument | RH-6033B | TTE20120134 | Jun. 17, 2014 |
| Digital Caliper | 0~200mm | BTTEIRFA00022 | Jan. 29, 2014 |

(2) Environmental Conditions:

Temperature: 23.5°C; Humidity: 52%RH

(3) Reference Standard: UL94-2013 Tests for Flammability of Plastic Materials for Parts in Devices and Appliances

(4) Tested Flow: take picture→set parameters of instrument→start testing

(5) Tested Condition:

Preconditioning:

- ① Condition in environment of $23 \pm 2^\circ\text{C}$ and humidity of $50 \pm 5\% \text{RH}$ for 48h
- ② Condition in a 70°C oven for 168h, then a calcium chloride desiccators for at least 4h to cool to room temperature.

Remark: The specimens were only pretreated with ①.

Test Procedure: Flame height: 20 ± 1 mm. Apply the flame centrally to the middle point of the specimen bottom edge so that the top of the burner is 10 ± 1 mm below the lower end of the specimen, and maintain it at that distance for 10 ± 0.5 s. After the application for 10 ± 0.5 s, immediately withdraw the burner at a rate of 300 mm/sec, to a distance at least 150 mm away from the specimen and measure the afterflame time t_1 . As soon as afterflaming of the specimen ceases, immediately place the burner again under the specimen for an additional 10 ± 0.5 s. After that, immediately remove the burner at a rate of 300 mm/sec to a distance of at least 150 mm from the specimen and measure the afterflame time t_2 and the afterglow time t_3 .

Sample size: 125mm×13mm×1.9mm

Test Report

Report No.: SZPA1308051457001ER1

Page 4 of 4

(6) Test criteria:

| Criteria conditions | V0 | V1 | V2 |
|---|------------|-------------|-------------|
| Afterflame time for each individual specimen t_1 or t_2 | $\leq 10s$ | $\leq 30s$ | $\leq 30s$ |
| Total afterflame time for any condition set(t_1 plus t_2 for the 5 specimens) | $\leq 50s$ | $\leq 250s$ | $\leq 250s$ |
| Afterflame plus afterglow time for each individual specimen after the second flame application($t_2 + t_3$) | $\leq 30s$ | $\leq 60s$ | $\leq 60s$ |
| Afterflame or afterglow of any specimen up to the holding clamp | No | No | No |
| Cotton indicator ignited by flaming particles or drops | No | No | Yes |

(7) Test Results:

| Criteria conditions | 1 | 2 | 3 | 4 | 5 | V0 |
|---|------|------|------|------|------|------------|
| Afterflame time for each individual specimen t_1 or t_2 | 2/2s | 2/2s | 2/3s | 2/4s | 2/3s | $\leq 10s$ |
| Total afterflame time for any condition set(t_1 plus t_2 for the 5 specimens) | 24s | | | | | $\leq 50s$ |
| Afterflame plus afterglow time for each individual specimen after the second flame application($t_2 + t_3$) | 2s | 2s | 3s | 4s | 3s | $\leq 30s$ |
| Afterflame or afterglow of any specimen up to the holding clamp | No | No | No | No | No | No |
| Cotton indicator ignited by flaming particles or drops | No | No | No | No | No | No |

Remarks: t_1 , t_2 are the afterflame time, t_3 is the afterglow time

Conclusion: The samples comply with UL94-V0 class.

*** End of Report ***

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of CTI, this report can't be reproduced except in full.

Remark: This testing report displaces the original report of No. SZPA1308051457001E, and the original one No. SZPA1308051457001E was invalid since the date of this testing report released.