**Report No.** **TC.19.05.003086**

**Date of Issue** **06/10/2019**

**Applicant:** **Haining Duletai New Material Co.,Ltd.**

**Applicant address:** **Rm 609, No.23 Wenli Road, Haining City, Zhejiang, PR China**

**Description of the test subject:**

| Sample | Description | Photo |
|---|---|---|
| 001 | Sample Description: XXD, 1300×1300D/12×12, 600gsm, yellow |  |

**Receipt Date of Sample:** **05/23/2019**

**Date of Testing:** **From 05/23/2019 to 06/10/2019**

**Sample submitted:** **The sample(s) was (were) submitted by applicant and identified.**

**Conclusion:**

| Test Items | | | Results |
|---|---|---|---|
| No. | Items | Standard | |
| 1 | Vertical Burning Test | Ref. UL 94:2013 | Self-extinguish |

Note: (1) General Terms & Conditions as mentioned overleaf,(2)The results relate only to the items tested,(3)The test report shall not be reproduced except in full without the written approval of the company. (4) Samples are tested as received.

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## Test Results

**1. Ref. UL 94:2013 Plastic flammability test for electrical equipment**

**1.1 Sample details**

| | |
|---|---|
| Size of the samples | 125mm×13mm |
| Thickness | About 0.5 mm |
| Number of the samples | 10 |

| | | | |
|---|---|---|---|
| Pre-conditioning | 5 pieces | Temp : 70℃ | 168 h |
| | 5 pieces | Temp : 23±2 ℃ | 48 h |
| | | Humidity: 50±5 % | |

**1.2 Test Results**

| | Before aging | | | | | After aging | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
| $t_1$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ignited the cotton(Y/N) | N | N | N | N | N | N | N | N | N | N |
| Results | Self-extinguish and no flaming drops | | | | | | | | | |

Remark：

$t_1$ - Afterflame time after 10s flame application
Y - Observed
N - Not Observed

**Statement**：The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to the sole criterion for assessing the potential smoke and toxicity hazard of the product in use.

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Changzhou Jinbiao Railway Transportation Technical Service Co., Ltd.

Drafted by:



Lynn liu

Approved by:



Shen hui

-End of Report-

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