国家化学建筑材料测试中心
NATIONAL TEST CENTER OF POLYMER AND BUILDING MATERIALS

180002240585

中国认可
国际互认
检测
TESTING
CNAS L1049

# National Test Center of Polymer & Building Materials

Address: No. 14, Beisanhuandonglu, Chaoyang District, Beijing, China Post Code: 100013
Tel: +86(0)1064208747, +86(0)1064200694, +86(0)1064224642, +86(0)1059202479
Fax: +86(0)1059202784, +86(0)1084290301 Web site: www. plastictest.net

***No.2019(X) 07159***

***CUSTOMER:*** Changzhou Zhongtian Fireproof Decorative Sheets Co., Ltd

***SAMPLES FOR TESTING***

Name: Phenolic Compact Laminate

Manufacturer: Changzhou Zhongtian Fireproof Decorative Sheets Co., Ltd

Brand: /

Appearance: Color: Grey
Thickness: 12 mm

***DATE OF RECEIPT:*** 2019-05-05

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国家化学建筑材料测试中心 材料测试部 测试专用章

***THIS REPORT COMPRISES 2 PAGES.***

***DIRECTOR:*** ***CHECK:***

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## TESTING RESULTS

*No.2019(X) 07159*

| No. | Test Item | Unit | Result | Test Method |
|---|---|---|---|---|
| 1 | Tensile strength | MPa | 134 | GB/T 17657-2013 4.24 |
| 2 | Water absorption (23℃, 24h) | % | 0.36 | GB/T 17657-2013 4.6 |
| 3 | Rockwell hardness (R) | / | 126 | GB/T 3398.2-2008 |
| 4 | Flexural strength, | MPa | 133.4 | GB/T 17657-2013 4.7 |
| 5 | Izod unnotched impact strength | $kJ/m^2$ | 12.4（C） | GB/T 1843-2008 |
| 6 | Compressive strength | MPa | 267 | GB/T 1041-2008 |
| 7 | Coefficient of linear expansion（-30℃~30℃） | $℃^{-1}$ | $8.0\times10^{-6}$ | GB/T 1036-2008 |
| 8 | Release of formaldehyde | mg/L | 0.4 | GB/T 17657-2013 4.58 |

(THE PART BELOW IS BLANK)

测试专用章

Test: 俞峰 王其林 李娜 苏肖群