



国家化学建筑材料测试中心

NATIONAL  
TEST CENTER  
OF POLYMER AND  
BUILDING MATERIALS



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) 06021

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

### SAMPLES FOR TESTING

Name: Chemical-resistant Laminate

Manufacturer: Changzhou Zhongtian Fireproof Decorative Sheets Co., Ltd

Specification: 12.7mm

Appearance: Color: Black

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

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**THIS REPORT COMPRISES 3 PAGES.**

**DIRECTOR:**

**CHECK:**



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## TESTING RESULTS

No.2019(X) 06021

No.	Reagent Name		Results	Grade
1	HCl (37%)	With glass cover	no distinct change of color or gloss	5
		Without glass cover	no distinct change of color or gloss	5
2	HNO <sub>3</sub> (65%)	With glass cover	no distinct change of color or gloss	5
		Without glass cover	no distinct change of color or gloss	5
3	H <sub>3</sub> PO <sub>4</sub> (85%)	With glass cover	no distinct change of color or gloss	5
		Without glass cover	no distinct change of color or gloss	5
4	NaOH (40%)	With glass cover	no distinct change of color or gloss	5
		Without glass cover	no distinct change of color or gloss	5
5	H <sub>2</sub> SO <sub>4</sub> (98%)	With glass cover	no distinct change of color or gloss	5
		Without glass cover	no distinct change of color or gloss	5
6	CH <sub>3</sub> COOH (99%)	With glass cover	no distinct change of color or gloss	5
		Without glass cover	no distinct change of color or gloss	5

(CONTINUED ON THE NEXT PAGE)

Test: 晋玉鸥 黄明霞



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### TESTING RESULTS

No. 2019(X) 06021

(CONTINUED FROM THE PREVIOUS PAGE)

No.	Reagent Name		Results	Grade
7	Formaldehyde (37%)	With glass cover	no distinct change of color or gloss	5
		Without glass cover	no distinct change of color or gloss	5
8	NH <sub>3</sub> •H <sub>2</sub> O (28%)	With glass cover	no distinct change of color or gloss	5
		Without glass cover	slight change of color and gloss	4
9	H <sub>2</sub> O <sub>2</sub> (30%)	With glass cover	no distinct change of color or gloss	5
		Without glass cover	no distinct change of color or gloss	5
10	CCl <sub>4</sub>	With glass cover	no distinct change of color or gloss	5
		Without glass cover	no distinct change of color or gloss	5
11	Na <sub>2</sub> S (Saturated solution)	With glass cover	no distinct change of color or gloss	5
		Without glass cover	no distinct change of color or gloss	5
12	Phenol	With glass cover	no distinct change of color or gloss	5
		Without glass cover	no distinct change of color or gloss	5
Note: This product was tested according to item 4.41 ‘corrosion resistance on surface at room temperature for 24 hours’ in GB/T 17657-2013 ‘Test methods of evaluating the properties of wood-based panels and surface decorated wood-based panels’.				

Test: 晋玉鸥 黄明霞