180014242905

National Supervision and Test Center of Polymer Materials

中国认可 检测 TESTING CNAS L1049 (2018)国认监认字(357)号

Address: No.14, Beisanhuandonglu, Chaoyang District, Beijing, China Post Code:100013

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Fax: +86(0)1059202784, +86(0)1084290301 Web site: www.plastic-test.net

TESTING RESULTS

No. 2018(ZC)10050

(CONTINUED FROM THE PREVIOUS PAGE)

CONCLUSIONS:

The samples of the product referred to in this report have been tested in accordance with the specification GB/T 8814-2017"Unplasticized polyvinyl chloride(PVC-U) profiles for the doors and windows". The results meet the requirements of the S grade of the standard.

Note 1: Condition of aging:

Wavelength: 290nm~800nm Irradiance : 550W/m^2

Black-panel temperature: (65±3)℃ Relative humidity: (50±5)%

Spray cycle: (102±0.5) min dry / (18±0.5) min water spray

Note 2: Color change measurement: CIE illuminant D65, 8/d including specular reflection, measurement of Aperture 19mm.

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国家合成材料与制品质量监督检验中心 监督检验章

Test: 武鹏 李永泉

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中国认可 国际互认 检测 TESTING CNAS L1049

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No. 2018(ZC)10050

CUSTOMER: Tianjin Tongli Plastic Products Co., Ltd.

SAMPLES FOR TESTING

Name: ASA/PVC co-extruded profiles for Windows and Doors

Manufacturer: Tianjin Tongli Plastic Products Co., Ltd.

Brand: TONISH

Appearance: Gray/White

DATE OF RECEIPT: 2017-09-14

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国家高分子材料与制品质量监督检验中心 监督检验章

DIRECTOR: 胡孝文 ***CHECK:*** 潘颖

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TESTING RESULTS

No. 2018(ZC)10050

No.	Test Items		Requirements	Results	Test methods
Artificial Xenon Weathering Resistance(6000h)					
1	Surface Appearance Changes		The surface should not appear peeling, spots, cracks and other phenomena, the co-extrusion layer and the substrate should not be separated	Pass	Visual inspection
2	Color Fastness	△E*	≤5	3.5	GB/T 11186.2-1989 GB/T 11186.3-1989
3	Retention of Charpy Impact Strength (double-notched), %		≥70	73.9	GB/T 1043.1-2008
			And the decorative layer should not be separated from the base material	No separation between the decorative layer and the base material	

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