



国家化学建筑材料测试中心

NATIONAL  
TEST CENTER  
OF POLYMER AND  
BUILDING MATERIALS



230002349849



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.plasticstest.net

**No.2024(X)11058**

**CUSTOMER:**

Haoyang Environmental Co., Ltd

**SAMPLES FOR TESTING**

**Name:**

Geotextile

**Manufacturer:**

Haoyang Environmental Co., Ltd

**Specification:**

200g/m<sup>2</sup>

**Appearance:**

Color: White

**DATE OF RECEIPT:**

2024-10-30

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**DIRECTOR:**

武鹏

**CHECK:**

毛安琪





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## TESTING RESULTS

No.2024(X)11058

No.	Test Items	Requirements	Results	Test Methods	
1	Tensile strength, kN/m	transversal	≥12	15.0	ISO 10319:2015
		longitudinal		16.9	ISO 10319:2015
2	Tensile strain at tensile strength, %	transversal	≥50	73	ISO 10319:2015
		longitudinal		56	ISO 10319:2015
3	CBR Puncture Resistance, kN	≥2.10	2.57	ISO 12236:2006	
4	Coefficient of thickness variation, %	-5~+10	3.4	ISO 9863-1:2016+A1:2019	
5	Effective opening size O <sub>90</sub> , mm	≥0.07	0.12	ISO 12956:2019	
6	Coefficient of permeability, L/m <sup>2</sup> ·s	≥75	77.09	ISO 11058:2019	
7	Mass per unit area, g/m <sup>2</sup>	≥200	212	ASTM D5261-10(2018)	

Note: Test items above were conducted at Tongzhou branch.

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Test: 宋超 关泽亮