

# Technical parameters of products

## Test report

Batch code: **XYs224752**

Product Name	<b>HDPE geomembrane specifications and models</b>			<b>3.0mm</b>	
Test properties	Factory sampling inspection		Inspection date: <b>March 4, 2026</b>		
Inspection content					
Serial Number	Inspection Item	Unit	Inspection Value	Individual Evaluation	Remarks
1	Fracture strength	N/mm		56	Passed
2	Elongation at break	%		560	Passed
3	density	g/cm <sup>3</sup>		0.940	Pass
4	Right-angle tear strength	N		270	Passed
5	Carbon black content	%		2.2	Passed
6	Puncture resistance	N		525	Passed
7	-70℃ Low Temperature Impact Embrittlement Properties			pass	
comprehensive assessment	Meets the requirements of <b>CB/T17643-2011</b> standard . qualified products				

Inspector: Quality Inspector No. 1

Reviewer: Wang Yan

## Product Certificate

Shandong Xinyu Geotechnical Materials Engineering Co., Ltd.

Address: Lingcheng Economic Development Zone, Shandong Province

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Designated production enterprises of the State Economic and Trade Commission

Shandong Xinyu Geotechnical Materials Engineering Co., Ltd.

**Batch code: SDXS224752**

<b>HDPE geomembrane varieties , specifications and models</b>			<b>3.0mm</b>
quantity	-	Dimensions (m): <b>6m × 15.5m</b>	
grade	qualified	Inspector	Quality Inspector No. 1
register	/	Manufacturing date:	<b>March 4, 2026</b>
<b>Implementation standard: CB/T17643-2011</b>			
qualified products			