

Test Report

Applicant : WELLMAX PRODUCTS CO., LTD
8F-5, NO.247, YIXIN ST., EAST DIST.,
TAICHUNG CITY 401, TAIWAN (R.O.C.)

Issue Date : Nov 21, 2025

Attn : JAY

SAMPLE DESCRIPTION AS DECLARED

Sample Description	One (1) piece of submitted samples said to be Non metallic Anti-penetration insert soles.
Standard	EN ISO 22568-4:2021
Ref.	WELLMAX CF ANTIPENETRATION MID SOLE
Date of Sample Received	Nov. 17, 2025
Testing Period	Nov. 17, 2025 - Nov. 19, 2025
Date Final Information	--
Confirmed/Date Payment Received	

Approved By:

Intertek Testing Services Shenzhen Limited,
Guangzhou Branch



Guiliang Dong
Senior Lab Manager

Intertek Testing Services Shenzhen Limited, Guangzhou Branch

Room 401/501/601/701-1/801/901/1003, No. 8, East BaoYing Road
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1 Resistance To Perforation After Alkali Sweat Treatment (Non-Metallic Perforation Resistant Inserts)

EN ISO 22568-4:2021, 5.3.4 & ISO 105-E04:2013,4.3, Method PL and Annex A, Speed: (10±3) mm/min,
Conditioning Before Testing: (23±2)°C For 24 h

Alkali Sweat Treatment : pH 8.0 Alkali Sweat Solution: (23±2)°C For 24 Hours

	Perforation Point	Results	Requirement	Pass/Fail
Sample 1	Point 1	The Opposite Surface Of The Test Piece Was Not Perforated Up To 1100 N. & No Separation Between The Layers Of The Test Piece Occurs Before 1100 N.	^	Pass
	Point 2	The Opposite Surface Of The Test Piece Was Not Perforated Up To 1100 N. & No Separation Between The Layers Of The Test Piece Occurs Before 1100 N.	^	Pass
	Point 3	The Opposite Surface Of The Test Piece Was Not Perforated Up To 1100 N. & No Separation Between The Layers Of The Test Piece Occurs Before 1100 N.	^	Pass
	Point 4	The Opposite Surface Of The Test Piece Was Not Perforated Up To 1100 N. & No Separation Between The Layers Of The Test Piece Occurs Before 1100 N.	^	Pass
Sample 2	Perforation Point	Results	Requirement	Pass/Fail
	Point 1	The Opposite Surface Of The Test Piece Was Not Perforated Up To 1100 N. & No Separation Between The Layers Of The Test Piece Occurs Before 1100 N.	^	Pass
	Point 2	The Opposite Surface Of The Test Piece Was Not Perforated Up To 1100 N. & No Separation Between The Layers Of The Test Piece Occurs Before 1100 N.	^	Pass
	Point 3	The Opposite Surface Of The Test Piece Was Not Perforated Up To 1100 N. & No Separation Between The Layers Of The Test Piece Occurs Before 1100 N.	^	Pass
	Point 4	The Opposite Surface Of The Test Piece Was Not Perforated Up To 1100 N. & No Separation Between The Layers Of The Test Piece Occurs Before 1100 N.	^	Pass

Remark: ^ = The Opposite Surface Of The Test Piece Shall Not Be Perforated And No Separation Between The Layers Of The Test piece Occurs Up To The Required Force Of 1100 N.

2 Resistance To Perforation After Acid Sweat Treatment (Non-Metallic Perforation Resistant Inserts)

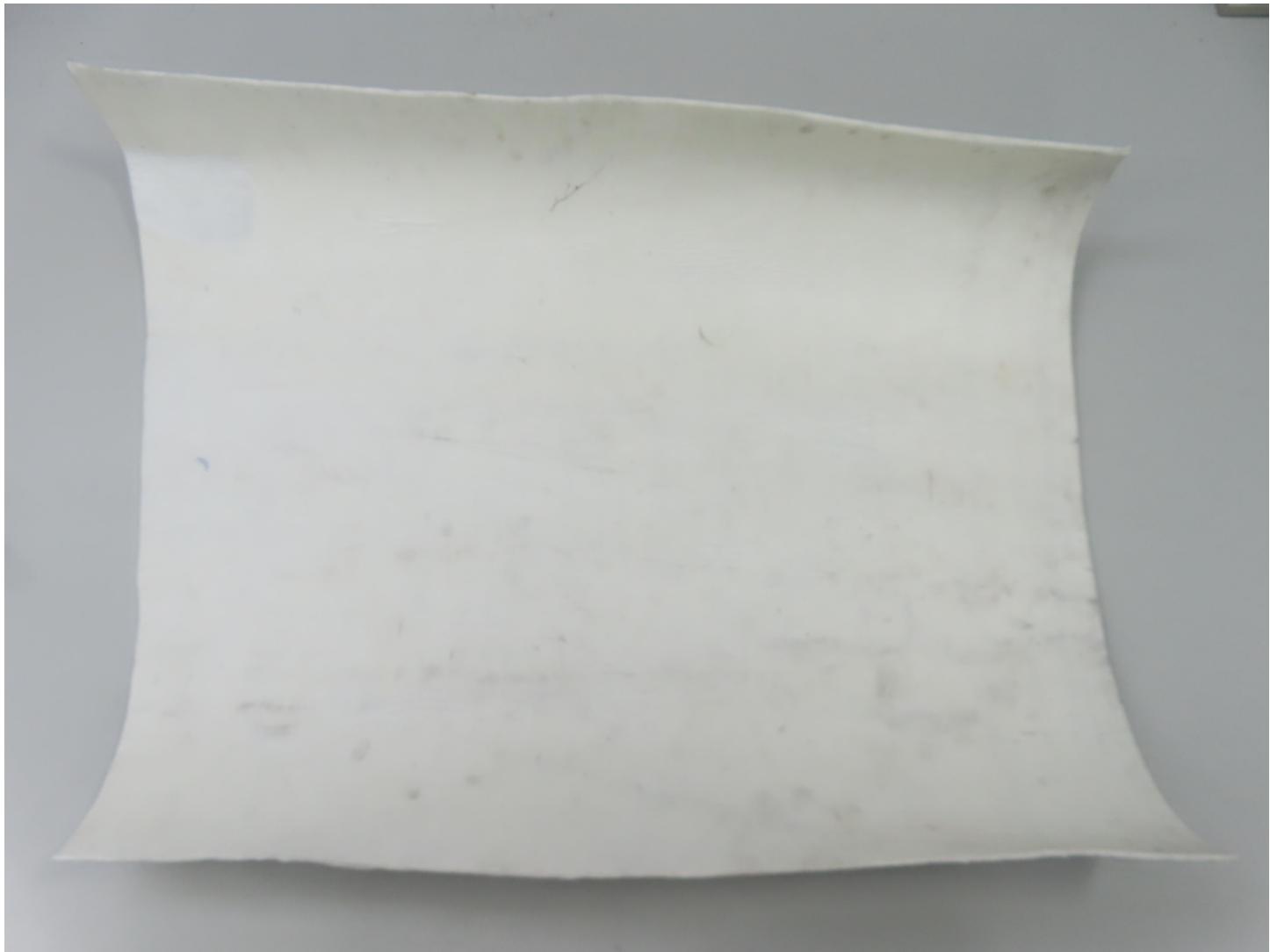
EN ISO 22568-4:2021, 5.3.3 & ISO 105-E04:2013,4.4, Method PL and Annex A, Speed: (10±3) mm/min,
Conditioning Before Testing: (23±2)°C For 24 h

Acid Sweat Treatment : PH 5.5 Acid Sweat Solution: (23±2)°C For 24 Hours

	Perforation Point	Results	Requirement	Pass/Fail
Sample 1	Point 1	The Opposite Surface Of The Test Piece Was Not Perforated Up To 1100 N. & No Separation Between The Layers Of The Test Piece Occurs Before 1100 N.	^	Pass
	Point 2	The Opposite Surface Of The Test Piece Was Not Perforated Up To 1100 N. & No Separation Between The Layers Of The Test Piece Occurs Before 1100 N.	^	Pass
	Point 3	The Opposite Surface Of The Test Piece Was Not Perforated Up To 1100 N. & No Separation Between The Layers Of The Test Piece Occurs Before 1100 N.	^	Pass
	Point 4	The Opposite Surface Of The Test Piece Was Not Perforated Up To 1100 N. & No Separation Between The Layers Of The Test Piece Occurs Before 1100 N.	^	Pass
Sample 2	Point 1	The Opposite Surface Of The Test Piece Was Not Perforated Up To 1100 N. & No Separation Between The Layers Of The Test Piece Occurs Before 1100 N.	^	Pass
	Point 2	The Opposite Surface Of The Test Piece Was Not Perforated Up To 1100 N. & No Separation Between The Layers Of The Test Piece Occurs Before 1100 N.	^	Pass
	Point 3	The Opposite Surface Of The Test Piece Was Not Perforated Up To 1100 N. & No Separation Between The Layers Of The Test Piece Occurs Before 1100 N.	^	Pass
	Point 4	The Opposite Surface Of The Test Piece Was Not Perforated Up To 1100 N. & No Separation Between The Layers Of The Test Piece Occurs Before 1100 N.	^	Pass

Remark: ^ = The Opposite Surface Of The Test Piece Shall Not Be Perforated And No Separation Between The Layers Of The Test piece Occurs Up To The Required Force Of 1100 N.



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End of Report

The statement of conformity in this report is based on the decision rules agreed upon by the Client. Intertek has taken into account the measurement uncertainty calculated by the laboratory. This applies only where no specific decision rules are defined by the Client, regulatory requirements, or standard specifications. Please note that the applied decision rule is applicable solely to numerical test results. For any other cases where specific decision rules have been established by the Client, regulations, or standards, those rules will take precedence over the general guidelines used herein.

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