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TEST REPORT



中国认可
国际互认
检测
TESTING
CNAS L0220

Number: GZHT91322108

Date: Mar 12, 2025

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

Sample Description:

One (1) roll of submitted sample said to be WELLMAX V NY-07 ANTIPENETRATION MID SOLE in White.

Standard : EN 12568:2010

Style No./Name : WELLMAX V NY-07 ANTIPENETRATION MID SOLE

Date Received : Mar. 04, 2025

Testing Period : Mar. 10, 2025--Mar. 12, 2025

Test Result Please Refer To Attached Page(S).

Should you have any query on this report, you may contact at gzfootwear@intertek.com

Authorized By:
For Intertek Testing Services Shenzhen Ltd.
Guangzhou Branch

Guiliang Dong
Senior Lab Manager



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WQ / bettyxlchen

Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

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检验检测专用章

(6)

1 Multiple Flex Resistance Of Penetration Resistant Inserts (EN 12568:2010, 6.2.2 & 7.2.2)

Sample	Specimen	Results	Requirement	Pass/Fail
-	Specimen 1	No Visible Signs Of Disintegration Or Delamination After 1×10^6 Flexion Cycles.	*	Pass
	Specimen 2	No Visible Signs Of Disintegration Or Delamination After 1×10^6 Flexion Cycles.	*	Pass
	Specimen 3	No Visible Signs Of Disintegration Or Delamination After 1×10^6 Flexion Cycles.	*	Pass
	Specimen 4	No Visible Signs Of Disintegration Or Delamination After 1×10^6 Flexion Cycles.	*	Pass
	Specimen 5	No Visible Signs Of Disintegration Or Delamination After 1×10^6 Flexion Cycles.	*	Pass
	Specimen 6	No Visible Signs Of Disintegration Or Delamination After 1×10^6 Flexion Cycles.	*	Pass

Remark: * = The Inserts Shall Exhibit No Visible Signs Of Cracking, Disintegration Or Delamination After Having Been Subjected To 1×10^6 Flexion Cycles.

2 Nail Penetration Resistance Of Penetration Resistant Inserts (EN 12568:2010, 6.2.1 & 7.2.1, 10 mm/min)

Sample	Specimen	Results	Requirement	Pass/Fail
-	Specimen 1	No Nail Penetration At 1,100 N & No Separation Of The Layers Occurred Before 1,100 N	*	Pass
	Specimen 2	No Nail Penetration At 1,100 N & No Separation Of The Layers Occurred Before 1,100 N	*	Pass
	Specimen 3	No Nail Penetration At 1,100 N & No Separation Of The Layers Occurred Before 1,100 N	*	Pass

Remark: * = The Tip Of The Test Nail Shall Not Penetrate Through The Test Piece And Separation Of The Layers Shall Not Occur Before 1,100 N.

3 Nail Penetration Resistance After Thermal Ageing Test Of Non-Metal Penetration Resistant Inserts
(EN 12568:2010, 7.2.1 & 7.4.2)

Effect Of High Temperature Temp. (60°C × 4 Hours, Then 45°C × 18 Hours)				
Sample	Specimen	Results	Requirement	Pass/Fail
-	Specimen 1	No Nail Penetration At 1,100 N & No Separation Of The Layers Occurred Before 1,100 N	*	Pass
	Specimen 2	No Nail Penetration At 1,100 N & No Separation Of The Layers Occurred Before 1,100 N	*	Pass

Remark: * = The Tip Of The Test Nail Shall Not Penetrate Through The Test Piece And Separation Of The Layers Shall Not Occur Before 1,100 N.

4 Nail Penetration Resistance After Thermal Ageing Test Of Non-Metal Penetration Resistant Inserts
(EN 12568:2010, 7.2.1 & 7.4.3)

Effect Of Low Temperature Temp. (-20°C × 4 Hours, Then -6°C × 18 Hours)				
Sample	Specimen	Results	Requirement	Pass/Fail
-	Specimen 1	No Nail Penetration At 1,100 N & No Separation Of The Layers Occurred Before 1,100 N	*	Pass
	Specimen 2	No Nail Penetration At 1,100 N & No Separation Of The Layers Occurred Before 1,100 N	*	Pass

Remark: * = The Tip Of The Test Nail Shall Not Penetrate Through The Test Piece And Separation Of The Layers Shall Not Occur Before 1,100 N.

5 Nail Penetration Resistance After Chemical Ageing Test Of Non-Metal Penetration Resistant Inserts
(EN 12568:2010, 7.2.1 & 7.4.5)

Effect Of Acid (1 mol/l H ₂ SO ₄ × 23°C × 24 Hours)				
Sample	Specimen	Results	Requirement	Pass/Fail
-	Specimen 1	No Nail Penetration At 1,100 N & No Separation Of The Layers Occurred Before 1,100 N	*	Pass
	Specimen 2	No Nail Penetration At 1,100 N & No Separation Of The Layers Occurred Before 1,100 N	*	Pass

Remark: * = The Tip Of The Test Nail Shall Not Penetrate Through The Test Piece And Separation Of The Layers Shall Not Occur Before 1,100 N.

6 Nail Penetration Resistance After Chemical Ageing Test Of Non-Metal Penetration Resistant Inserts
(EN 12568:2010, 7.2.1 & 7.4.4)

Effect Of Alkali (1 mol/l NaOH × 23°C × 24 Hours)				
Sample	Specimen	Results	Requirement	Pass/Fail
-	Specimen 1	No Nail Penetration At 1,100 N & No Separation Of The Layers Occurred Before 1,100 N	*	Pass
	Specimen 2	No Nail Penetration At 1,100 N & No Separation Of The Layers Occurred Before 1,100 N	*	Pass

Remark: * = The Tip Of The Test Nail Shall Not Penetrate Through The Test Piece And Separation Of The Layers Shall Not Occur Before 1,100 N.

7 Nail Penetration Resistance After Chemical Ageing Test Of Non-Metal Penetration Resistant Inserts
(EN 12568:2010, 7.2.1 & 7.4.6)

Effect Of Fuel Oil (2,2,4-Trimethylpentane × 23°C × 24 Hours)				
Sample	Specimen	Results	Requirement	Pass/Fail
-	Specimen 1	No Nail Penetration At 1,100 N & No Separation Of The Layers Occurred Before 1,100 N	*	Pass
	Specimen 2	No Nail Penetration At 1,100 N & No Separation Of The Layers Occurred Before 1,100 N	*	Pass

Remark: * = The Tip Of The Test Nail Shall Not Penetrate Through The Test Piece And Separation Of The Layers Shall Not Occur Before 1,100 N.



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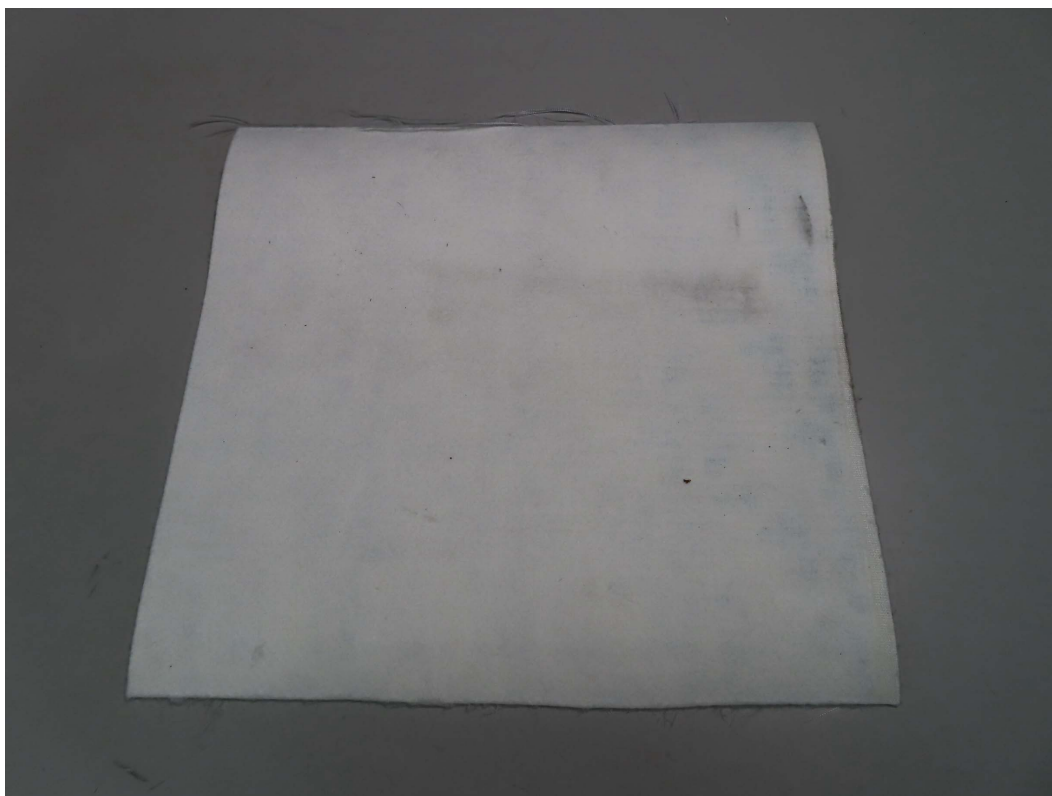
Tests Conducted (As Requested By The Applicant)



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检测
TESTING
CNAS L0220

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End Of Report

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Remark:

1. As Requested by the Applicant, For Details Refer to Attached Page (S).
2. All the tested item are tested under the standard condition.
3. The report is valid with commission test only for the test samples in the case of delivering samples by clients.

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