

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

Date: Apr 27, 2022
THIS IS TO SUPERSEDE REPORT NO.
GZHT91103375 DATED APR 02, 2022

Attn: JAY SHEN

Sample Description:

Three (3) pieces of submitted samples said to be WELLMAX V NY-07 ANTIPENETRATION MID SOLE WITH 60% RECYCLED MATERIAL.

Standard : EN 12568: 2010

Date Received/Date Test Started : Mar. 30, 2022/--

Date Final Information Confirmed: --

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

wx/lynnyang



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

Effect Of High Temperature Temp. (60°C × 4 Hours, Then 45°C × 18 Hours)				
Sample	Specimen	Results	Applicant's Requirement	Pass/Fail
-	Specimen 1	The Tip Of The Test Nail Penetrated Through The Test Piece At 1 500 N And No Separation Of The Layers Occurred	*	Pass
	Specimen 2	The Tip Of The Test Nail Penetrated Through The Test Piece At 1 520 N And No Separation Of The Layers Occurred	*	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.

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

Effect Of Low Temperature Temp. (-20°C × 4 Hours, Then -6°C × 18 Hours)				
Sample	Specimen	Results	Applicant's Requirement	Pass/Fail
-	Specimen 1	The Tip Of The Test Nail Penetrated Through The Test Piece At 1 520 N And No Separation Of The Layers Occurred	*	Pass
	Specimen 2	The Tip Of The Test Nail Penetrated Through The Test Piece At 1 510 N And No Separation Of The Layers Occurred	*	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 Chemical Ageing Test Of Non-Metal Penetration Resistant Inserts (EN 12568:2010, 7.2.1 & 7.4.5, Modified)

Effect Of Acid (1 mol/l H ₂ SO ₄ × 23°C × 24 Hours)				
Sample	Specimen	Results	Applicant's Requirement	Pass/Fail
-	Specimen 1	The Tip Of The Test Nail Penetrated Through The Test Piece At 1 460 N And No Separation Of The Layers Occurred	*	Pass
	Specimen 2	The Tip Of The Test Nail Penetrated Through The Test Piece At 1 470 N And No Separation Of The Layers Occurred	*	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 Chemical Ageing Test Of Non-Metal Penetration Resistant Inserts (EN 12568:2010,7.2.1 & 7.4.4, Modified)

Effect Of Alkali (1 mol/l NaOH × 23°C × 24 Hours)				
Sample	Specimen	Results	Applicant's Requirement	Pass/Fail
-	Specimen 1	The Tip Of The Test Nail Penetrated Through The Test Piece At 1 280 N And No Separation Of The Layers Occurred	*	Pass
	Specimen 2	The Tip Of The Test Nail Penetrated Through The Test Piece At 1 460 N And No Separation Of The Layers Occurred	*	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 & 7.4.6, Modified))

Effect Of Fuel Oil (2,2,4-Trimethylpentane × 23°C × 24 Hours)				
Sample	Specimen	Results	Applicant's Requirement	Pass/Fail
-	Specimen 1	The Tip Of The Test Nail Penetrated Through The Test Piece At 1 500 N And No Separation Of The Layers Occurred	*	Pass
	Specimen 2	The Tip Of The Test Nail Penetrated Through The Test Piece At 1 520 N And No Separation Of The Layers Occurred	*	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.





End of Report

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. No copy of the test report(except for full text copy) shall be made without the written approval by Intertek.





Total Quality. Assured.

To : WELLMAX PRODUCTS CO., LTD
Attention : JAY SHEN

Date : Apr 27, 2022

Re : Report Revision Notification

Labtest Report Number GZHT91103375 date APR 02, 2022

Please be informed that all the content recorded in the above captioned report will be void. This captioned report is now superseded by a revised Labtest Report, Number GZHT91103375(S1) , issued on Apr 27, 2022 .

Thank you for your attention

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

Guiliang Dong
Senior Lab Manager

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