



Total Quality. Assured.  
**TEST REPORT**



中国认可  
国际互认  
检测  
TESTING  
CNAS L0220

Number: GZHT91319766

Date: Mar 05, 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:**

Eight (8) pieces of submitted samples said to be WELLMAX V NY-07 ANTIPENETRATION MID SOLES.  
Standard : EN ISO 20345:2022+A1:2024  
Date Received/Date Test Started: Feb. 26, 2025  
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](mailto:gzfootwear@intertek.com)

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

Guiliang Dong  
Senior Lab Manager



Page 1 Of 3

EC / stellaxue

**Intertek Testing Services Shenzhen Ltd. Guangzhou Branch**  
深圳天祥质量技术服务有限公司广州分公司  
Room 401/501/601/801/901/1003, No. 8, East BaoYing Road, Huangpu District, Guangzhou 510730  
广州市黄埔区保盈东路8号401房、501房、601房、801房、901房、1003房  
Tel: +86 20 2820 9114 Postcode: 510730

[www.intertek.com](http://www.intertek.com)

检验检测专用章

SHENZHEN BRANCH

(6)

1 Thickness (Insole) (EN ISO 20344:2021+A1:2024, 7.1)

Specimen	Results	Requirement	Pass/Fail
Specimen 1	3.6 mm	Min. 2.0 mm	Pass
Specimen 2	3.7 mm	Min. 2.0 mm	Pass
Specimen 3	3.8 mm	Min. 2.0 mm	Pass

Expanded Uncertainty: 0.07 mm, With k= 2.02 At 95% Confidence Level.

2 Water Absorption & Desorption (Insole) (EN ISO 20344:2021+A1:2024, 7.2)

Specimen	Results		Requirement	Pass/Fail
	Water Absorption	Water Desorption		
Specimen 1	<b>64 mg/cm<sup>2</sup></b>	89%	*	<b>Fail</b>
Specimen 2	<b>67 mg/cm<sup>2</sup></b>	86%	*	<b>Fail</b>
Specimen 3	<b>69 mg/cm<sup>2</sup></b>	87%	*	<b>Fail</b>

Remark: \* = Water Absorption: Min. 70 mg/cm<sup>2</sup>;  
Water Desorption: Min. 80%.

Expanded Uncertainty:

Water Absorption: 0.15 mg/cm<sup>2</sup>, With k= 2.42 At 95% Confidence Level.

Water Desorption: 0.27%, With k= 1.96 At 95% Confidence Level.

3 Abrasion Resistance (Insoles) (EN ISO 20344:2021+A1:2024, 7.3)

Specimen	Results	Requirement	Pass/Fail
Specimen 1	Thickness In The Tested Area After 400 Cycles: 100% Of The Original Thickness.	*	Pass
Specimen 2	Thickness In The Tested Area After 400 Cycles: 100% Of The Original Thickness.	*	Pass
Specimen 3	Thickness In The Tested Area After 400 Cycles: 100% Of The Original Thickness.	*	Pass

Remark: \* = The Minimum Final Thickness In The Tested Area After 400 Cycles Shall Not Be Less Than 66% Of The Original Thickness.

Expanded Uncertainty: 1.17%, With k= 2.21 At 95% Confidence Level.



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.*

**Remark:**

1. As Requested by the Applicant, For Details Refer to Attached Page (5).
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.