





Number: GZHT91110177

Date: Apr 29, 2022

Applicant: WELLMAX PRODUCTS CO., LTD

> 8F-5, NO.247, YIXIN ST., EAST DIST., TAICHUNG CITY 401, TAIWAN (R.O.C.)

Attn:

Sample Description:

Thirty (30) pairs of submitted samples said to be WELLMAX COMPOSITE TOECAPS WITH 40% recycled material

(100% recycled Nylon).

Standard EN 12568:2010 Size 6, 7, 8, 9, 10, 11

Ref. No. 604

Date Received/Date Test Started: Apr 26, 2022/--

Date Final Information Confirmed/ --/--

Date Payment Received:

Test Result Please Refer To Attached Page(S).

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

Authorized By:

For Intertek Testing Services Shenzhen Ltd.

Guangzhou Branch

Guiliang Dong Senior Lab Manager

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Total Quality. Assured. TEST REPORT

Tests Conducted (As Requested By The Applicant)



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1 Impact Resistance Of Toe Caps (EN 12568:2010, 5.2.2, Energy Level: 200 Joules)

Sample	Size	Results		Requirement	Pass/Fail
-	6	Left	25.5 mm	Min. 20.0 mm (#)	Pass
		Right	25.5 mm	Min. 20.0 mm (#)	Pass
	7	Left	26.5 mm	Min. 20.5 mm (#)	Pass
		Right	27.0 mm	Min. 20.5 mm (#)	Pass
	8	Left	28.5 mm	Min. 21.0 mm (#)	Pass
		Right	28.0 mm	Min. 21.0 mm (#)	Pass
	9	Left	27.0 mm	Min. 21.5 mm (#)	Pass
		Right	27.5 mm	Min. 21.5 mm (#)	Pass
	10	Left	28.5 mm	Min. 22.0 mm (#)	Pass
		Right	28.5 mm	Min. 22.0 mm (#)	Pass
	11	Left	28.5 mm	Min. 22.0 mm (#)	Pass
		Right	28.5 mm	Min. 22.0 mm (#)	Pass

Remark: # = In Addition, The Toe Cap Shall Not Develop Sharp Edges Or Any Cracks Passing Through The Material (i.e. Through Which Light Can Be Seen).

Expanded Uncertainty: 2.49%, With k= 2 At 95% Confidence Level.

2 Compression Resistance Of Toe Caps (EN 12568:2010, 5.2.3, Compression Load: 15 kN)

Sample	Size	Results		Requirement	Pass/Fail
-	6	Left	> 30.0 mm	Min. 20.0 mm (#)	Pass
		Right	> 30.0 mm	Min. 20.0 mm (#)	Pass
	7	Left	> 30.0 mm	Min. 20.5 mm (#)	Pass
		Right	24.5 mm	Min. 20.5 mm (#)	Pass
	8	Left	> 30.0 mm	Min. 21.0 mm (#)	Pass
		Right	> 30.0 mm	Min. 21.0 mm (#)	Pass
	9	Left	> 30.0 mm	Min. 21.5 mm (#)	Pass
		Right	> 30.0 mm	Min. 21.5 mm (#)	Pass
	10	Left	> 30.0 mm	Min. 22.0 mm (#)	Pass
		Right	> 30.0 mm	Min. 22.0 mm (#)	Pass
	11	Left	> 30.0 mm	Min. 22.0 mm (#)	Pass
		Right	> 30.0 mm	Min. 22.0 mm (#)	Pass

Remark: # = In Addition, The Toe Cap Shall Not Develop Sharp Edges Or Any Cracks Passing Through The Material (i.e. Through Which Light Can Be Seen).

Expanded Uncertainty: 2.68%, With k= 2 At 95% Confidence Level.

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End Of Report

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