

TEST REPORT

KOTITI No : 82211509103922-001

Issue No : 5111664467

Receipt Date : 03 / 08 / 2021

Issue Date : 01 / 09 / 2021

Sample Name	SAVEWO 3DMASK Ultra	Test Object	MFDS Authorization
Lot No.	-	MDF/MFG	-
Weight/Volume	-	Expiry Date	-
Company	The Hero Corp CO., LTD	President	Yeong ung Han
Address	8, Oegaeil-ro 21beon-gil, Mohyeon-eup, Cheoin-gu, Yongin-si, Gyeonggi-do, Republic of Korea	Telephone	-

Test Item & Test Result

Test Item	Test Standards	Unit	Result	Test Method		
Appearance	White, three-layers horizontal folding nonwoven mask with engraven letters, a nosepiece and white straps on both side	-	White, three-layers horizontal folding nonwoven mask with engraven letters, a nosepiece and white straps on both side	Client Method		
Shape test	Main body(width)	205 ± 10	mm	Main body(width)	206	Client Method
	Main body (folded height)	149 ± 10		Main body(height)	150	
	Headband(left)	165 ± 16.5		Headband(left)	158	
	Headband(right)	165 ± 16.5		Headband(right)	162	
Pigment	no color	-	no color	KQC		
acid or alkali	no red color	-	no red color	KQC		
Fluorescent	no fluorescent	-	no fluorescent	KQC		
Formaldehyde	not darker than the color of the comparison	-	not darker than the color of the comparison	KQC		

Researcher : Ayeong Kwon, Yoonseob Jo, Yeongmin Nam

Technical Manager : Mansik Wang

- ※ The test results above shall be only subject to the requested test items.
- ※ In the case of insufficient space on the page, test items and test results may be written in the appendix.
- ※ When advertising test results or indicating test results on containers or packages, the entire content of the test report shall be indicated.
- ※ This report produced in relation to the services will not be related with MFDS. And MFDS in not legally liable.

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Test Item	Test Standards	Unit	Result	Test Method
Filtering efficiency(NaCl)	≥ 94	%	Before pretreatment : 98/99/99 After pretreatment : 98/99/99	MFDS Guideline
Filtering efficiency(Paraffin oil)	≥ 94	%	Before pretreatment : 96/96/96 After pretreatment : 96/96/96	MFDS Guideline
Facial Inhalation resistance	≤ 70	Pa	Before pretreatment : 12/12/12 After pretreatment : 12/12/12	MFDS Guideline
Leak rate	At least 46 of the 50 test results should be less than the reference value (11.0%).	%	Before pretreatment	MFDS Guideline
			After pretreatment	
Tensile strength	≥ 10	N	48	MFDS Guideline

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