



TEST REPORT TUCHENG

Date of Issue: Jun.15,2021 Date of Receipt and Test Start: May.28,2021

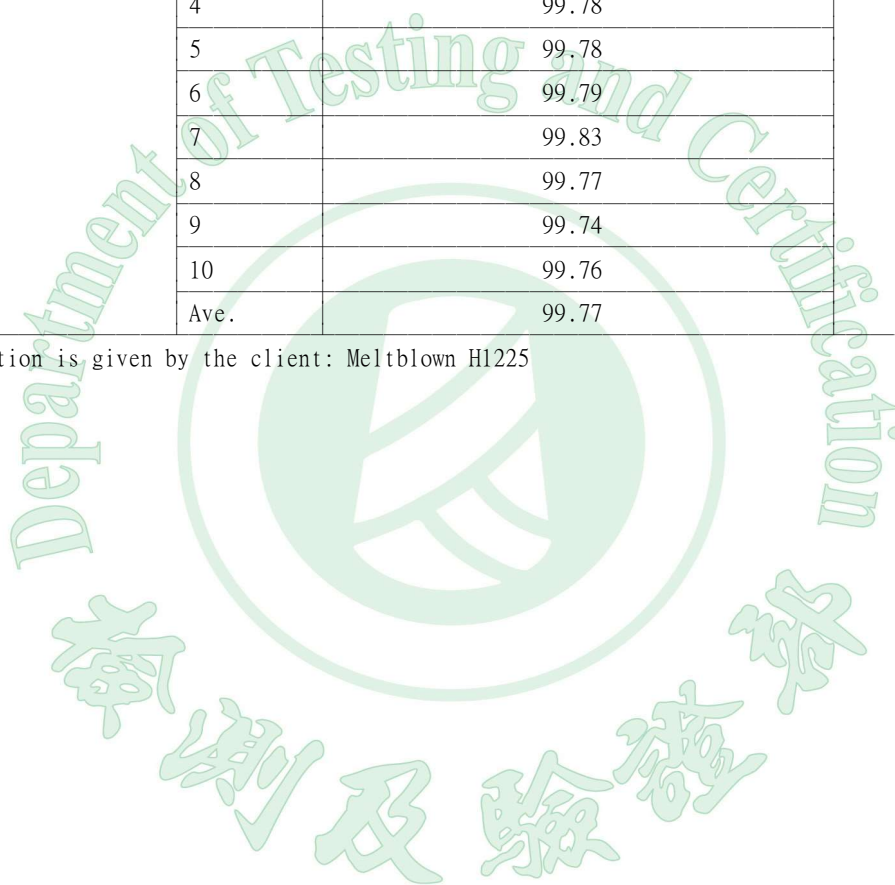
Report No.: TFGOE515 Quantity: IPC Page Order/Pages: (P1/6) Ref. No.: NIL

Report Title: MAGICAL FILM ENTERPRISE CO., LTD.(U3859) Item: Filter Media

Address: No. 36, Aly. 378, Sec. 2, Yongxing Rd., Wuqi Dist., Taichung City 435, Taiwan (R.O.C.)

Test Items	Test Results		Test Methods
Protection Efficiency of Mask(%) (0.26 μm,NaCl,MMD)	1	99.75	TSI model 8130 Flow rate:32.0 (Liter/min)
	2	99.72	
	3	99.79	
	4	99.78	
	5	99.78	
	6	99.79	
	7	99.83	
	8	99.77	
	9	99.74	
	10	99.76	
	Ave.	99.77	

Note: Sample description is given by the client: Meltblown H1225



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Authorized by president of

Taiwan Textile Research Institute

Jui-hung kao

Director,
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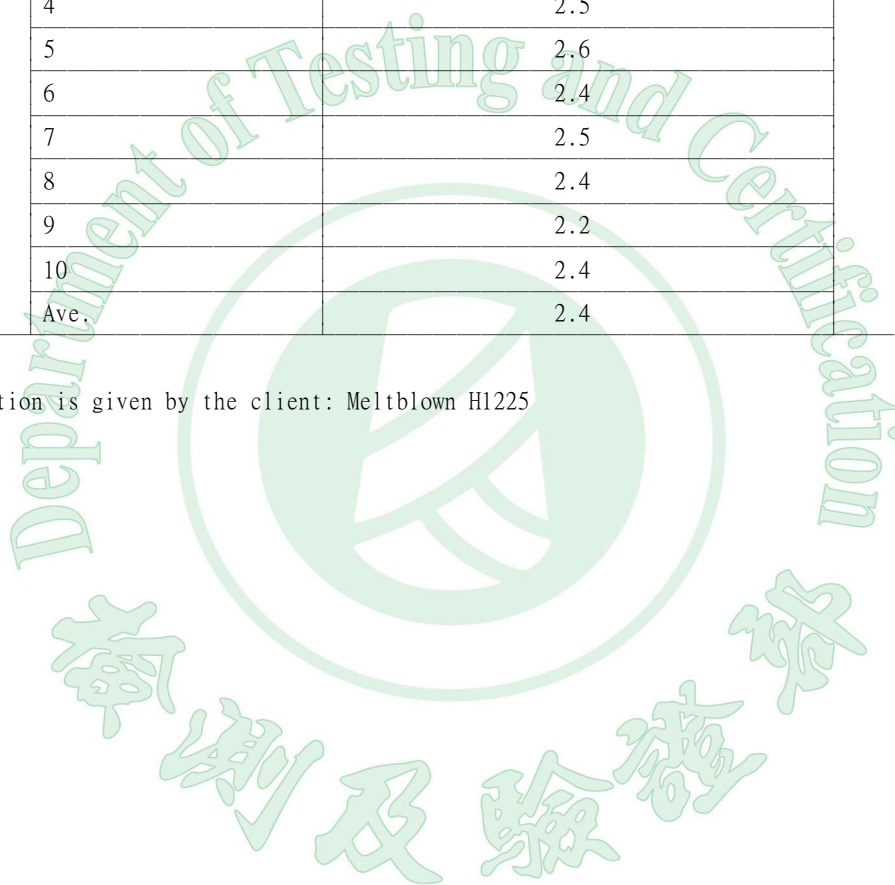
Report Title: MAGICAL FILM ENTERPRISE CO., LTD.(U3859) Item: Filter Media

Address: No. 36, Aly. 378, Sec. 2, Yongxing Rd., Wuqi Dist., Taichung City 435, Taiwan (R.O.C.)

Test Items	Test Results		Test Methods
Drop pressure(mmH2O)	1	2.4	TSI model 8130 Flow rate:32.0 (Liter/min)
	2	2.3	
	3	2.5	
	4	2.5	
	5	2.6	
	6	2.4	
	7	2.5	
	8	2.4	
	9	2.2	
	10	2.4	
Ave.	2.4		

Note: 1mmH2O=9.8Pa.

Note: Sample description is given by the client: Meltblown H1225



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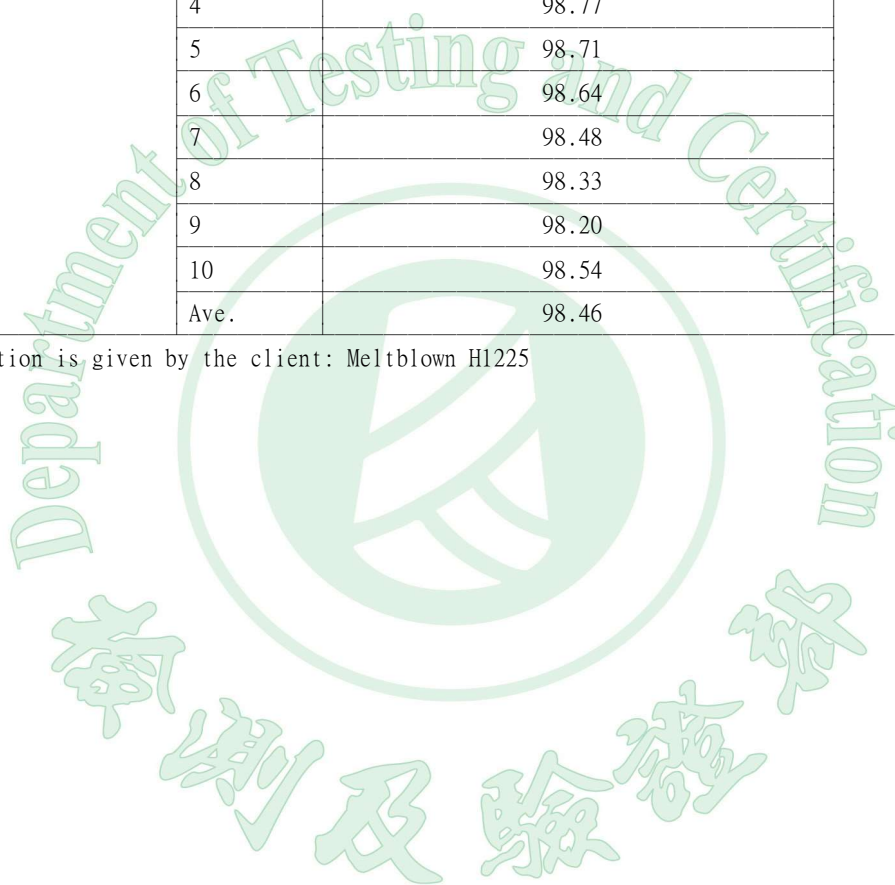
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Report Title: MAGICAL FILM ENTERPRISE CO., LTD.(U3859) Item: Filter Media

Address: No. 36, Aly. 378, Sec. 2, Yongxing Rd., Wuqi Dist., Taichung City 435, Taiwan (R.O.C.)

Test Items	Test Results		Test Methods
Protection Efficiency of Mask(%) (0.26 μm,NaCl,MMD)	1	98.38	TSI model 8130 Flow rate:85.0 (Liter/min)
	2	98.18	
	3	98.34	
	4	98.77	
	5	98.71	
	6	98.64	
	7	98.48	
	8	98.33	
	9	98.20	
	10	98.54	
	Ave.	98.46	

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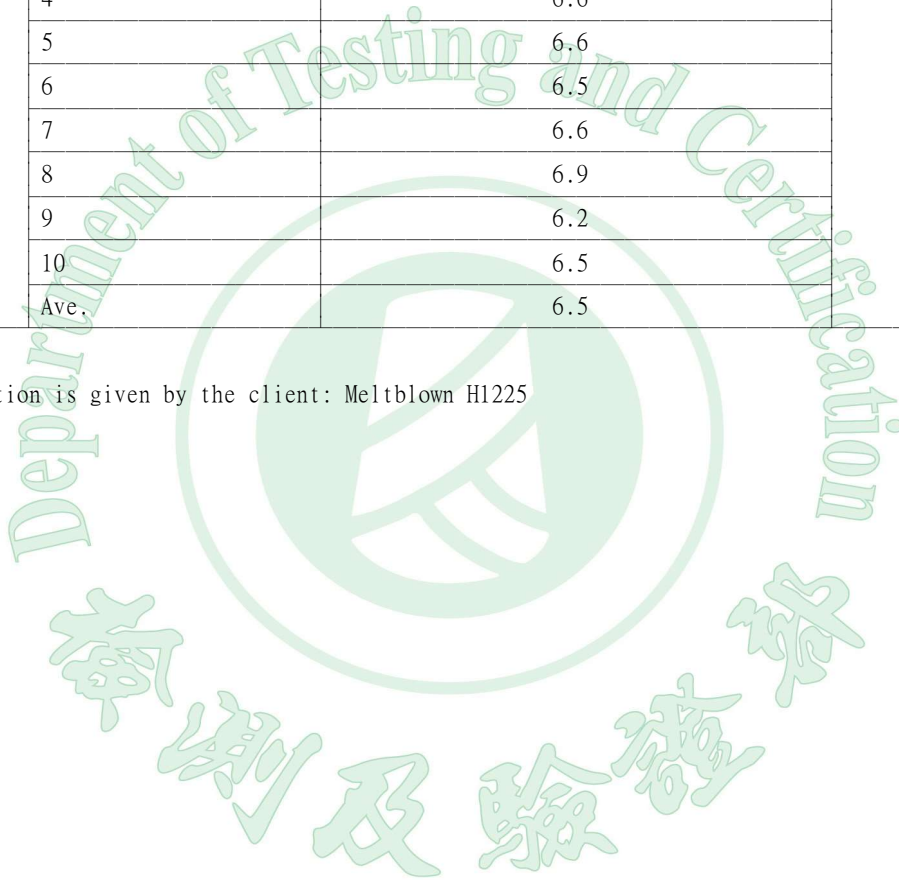
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Address: No. 36, Aly. 378, Sec. 2, Yongxing Rd., Wuqi Dist., Taichung City 435, Taiwan (R.O.C.)

Test Items	Test Results		Test Methods
Drop pressure(mmH2O)	1	6.2	TSI model 8130 Flow rate:85.0 (Liter/min)
	2	6.1	
	3	6.3	
	4	6.6	
	5	6.6	
	6	6.5	
	7	6.6	
	8	6.9	
	9	6.2	
	10	6.5	
	Ave.	6.5	

Note: 1mmH2O=9.8Pa.

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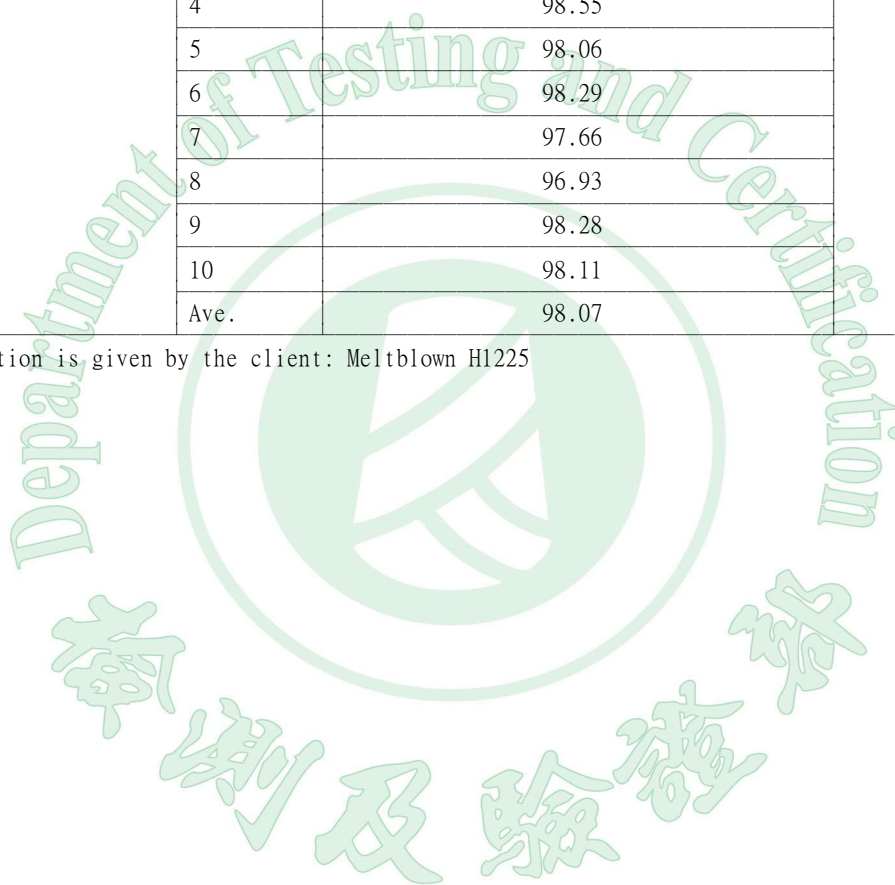
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Test Items		Test Results	Test Methods
Protection Efficiency of Mask(%) (0.26 μm,NaCl,MMD)	1	98.22	TSI model 8130 Flow rate:95.0 (Liter/min)
	2	98.45	
	3	98.17	
	4	98.55	
	5	98.06	
	6	98.29	
	7	97.66	
	8	96.93	
	9	98.28	
	10	98.11	
	Ave.	98.07	

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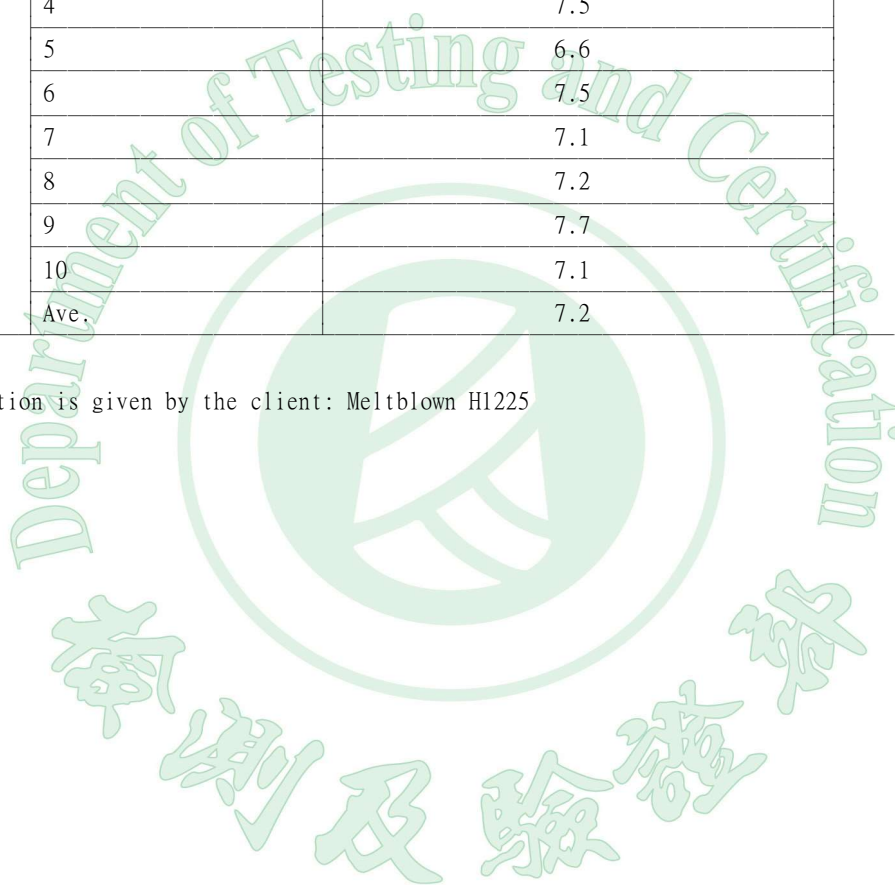
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Test Items	Test Results		Test Methods
Drop pressure(mmH2O)	1	7.0	TSI model 8130 Flow rate:95.0 (Liter/min)
	2	7.2	
	3	7.2	
	4	7.5	
	5	6.6	
	6	7.5	
	7	7.1	
	8	7.2	
	9	7.7	
	10	7.1	
	Ave.	7.2	

Note: 1mmH2O=9.8Pa.

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