



日期: 2018.04.19 收件日期: 2018.04.10 試驗報告 土城場區  
Date: 2018.04.19 Date of Receipt: 2018.04.10 TEST REPORT TUCHENG

報告編號: TF704093 數量: 1件 報告頁次/頁數(P1/2) 來文字號: 空 白  
Report No.: TF704093 Quantity: 1 Page Order/Pages: Ref. No.:  
報告抬頭: 大謙科技材料股份有限公司(U0868) 試件類別: 口罩  
Report Title: 大謙科技材料股份有限公司(U0868) Item:  
地址: 437 台中市大甲區經國路2438巷8號  
Address: 437 台中市大甲區經國路2438巷8號

試驗項目	試驗結果	試驗方法
次微米過濾效率(%) (DEHS)	1	CNS 15980 Z3039:2017
	2	8.2 A
	3	
	平均	
次微米過濾效率(%) (NaCl)	1	
	2	
	3	
	平均	

註: 依委託者所提供來樣資料為: :dc 克微粒口罩



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Department of Testing and Certification, Taiwan Textile Research Institute  
No.6, Chengtian Rd., Tucheng Dist., New Taipei City 23674, Taiwan (R.O.C.)  
Tel : +886-2-22670321 ext. 7107, 7110  
Fax : +886-2-22675108 , +886-2-22689839



TEST REPORT TUCHENG

Date: Apr. 26, 2018 Date of Receipt: Apr. 10, 2018

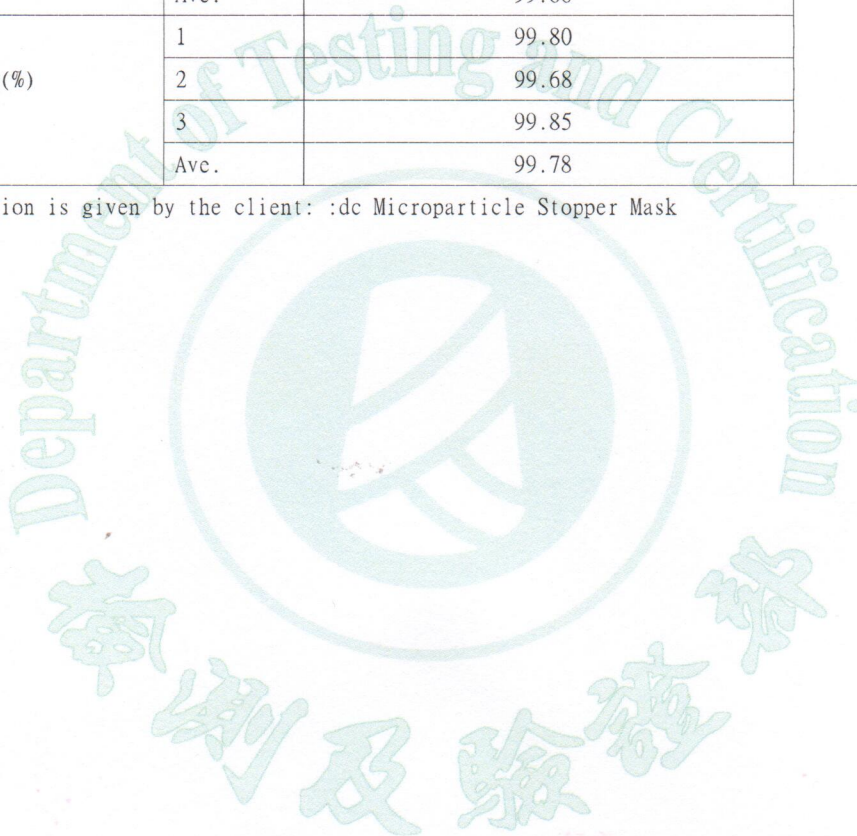
Report No.: TF704093 Quantity: 1PC Page Order/Pages: (P1/2) Ref. No.: NIL

Report Title: DACIAN TECHNOLOGY MATERIAL CO., LTD. (U0868) Item: MASK

Address: NO.8, LN. 2438, JINGGUO RD., DAJIA DIST., TAICHUNG CITY 437, TAIWAN (R.O.C.)

Test Items		Test Results	Test Methods
Sub-Micron Filtration Efficiency(%) (DEHS)	1	99.60	CNS 15980 Z3039:2017
	2	99.87	
	3	99.50	8.2 A
	Avc.	99.66	
Sub-Micron Filtration Efficiency(%) (NaCl)	1	99.80	
	2	99.68	
	3	99.85	
	Avc.	99.78	

Note: Sample description is given by the client: :dc Microparticle Stopper Mask



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日期  
Date: 2018.03.20

收件日期  
Date of Receipt: 2018.03.02

試驗報告  
TEST REPORT

土城場區  
TUCHENG

報告編號  
Report No.: TF703047-B

數量  
Quantity: 1件

報告頁次/頁數 (P1/2)  
Page Order/Pages:

來文字號 空 白  
Ref. No.:

報告抬頭  
Report Title: 大謙科技材料股份有限公司(U0868)

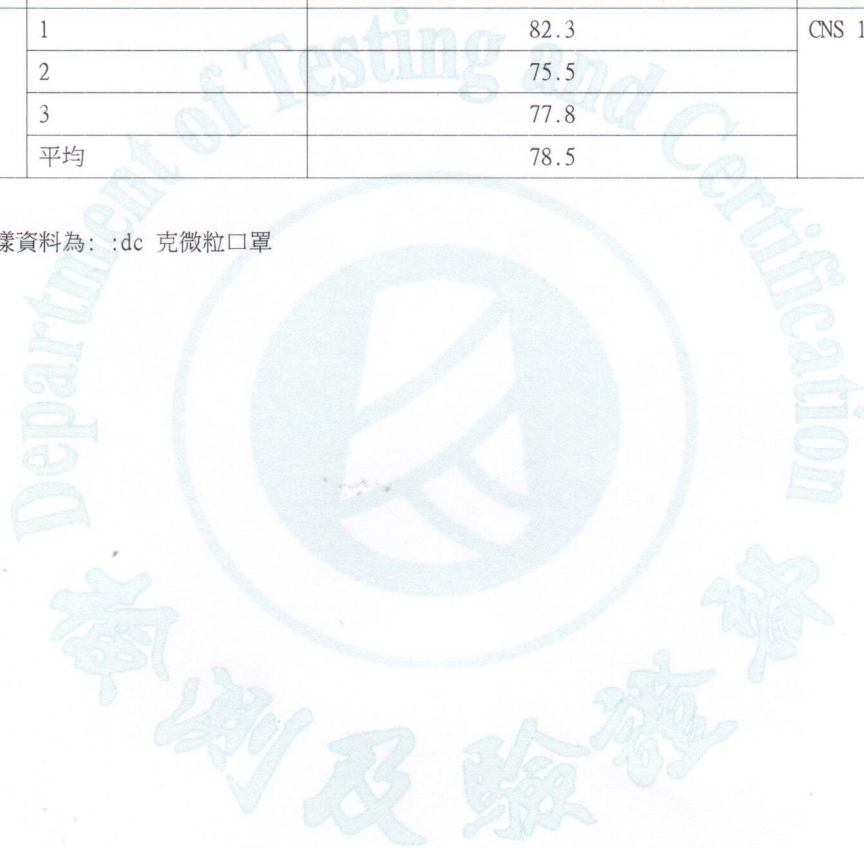
試件類別 口罩  
Item:

地址  
Address: 437 台中市大甲區經國路2438巷8號

試驗項目		試驗結果	試驗方法
吸氣阻抗(Pa)	1	83.1	CNS 15980 Z3039:2017 8.3
	2	76.9	
	3	80.0	
	平均	80.0	
呼氣阻抗(Pa)	1	82.3	CNS 15980 Z3039:2017 8.3
	2	75.5	
	3	77.8	
	平均	78.5	

註: 1mmH2O=9.8Pa。

註: 依委託者所提供來樣資料為: :dc 克微粒口罩



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檢測及驗證部  
主任 周國村

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TEST REPORT TUCHENG

Date: Apr. 26, 2018 Date of Receipt: Mar. 02, 2018

Report No.: TF703047-B Quantity: 1PC Page Order/Pages: (P1/2) Ref. No.: NIL

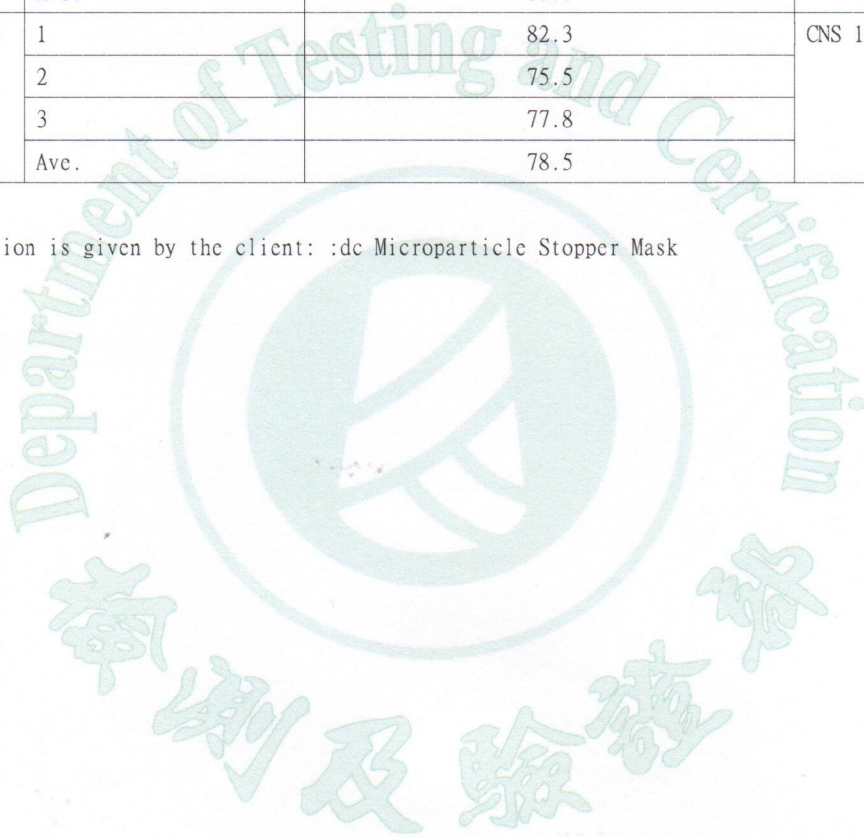
Report Title: DACIAN TECHNOLOGY MATERIAL CO., LTD. (U0868) Item: MASK

Address: NO.8, LN. 2438, JINGGUO RD., DAJIA DIST., TAICHUNG CITY 437, TAIWAN (R.O.C.)

Test Items		Test Results	Test Methods
Inhalation Resistance (Pa)	1	83.1	CNS 15980 Z3039:2017 8.3
	2	76.9	
	3	80.0	
	Ave.	80.0	
Exhalation Resistance (Pa)	1	82.3	CNS 15980 Z3039:2017 8.3
	2	75.5	
	3	77.8	
	Ave.	78.5	

Note: 1mmH2O=9.8Pa.

Note: Sample description is given by the client: :dc Microparticle Stopper Mask



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日期 Date: 2018.06.13 收件日期 Date of Receipt: 2018.05.29 試驗報告 TEST REPORT 土城場區 TUCHENG  
 報告編號 Report No.: TF705743 數量 Quantity: 1件 報告頁次/頁數 (P1/2) Page Order/Pages: 來文字號 Ref. No.: 空 白  
 報告抬頭 Report Title: 大謙科技材料股份有限公司(U0868) 試件類別 Item: 口罩  
 地址 Address: 437 台中市大甲區經國路2438巷8號

試驗項目	試驗結果	試驗方法
防護效果(%)	1	90.16
	2	93.67
	3	94.75
	平均	92.86
		CNS15980 Z3039:2017 8.1

註：依委託者所提供來樣資料為：:dc 克微粒口罩

註：測試時配戴耳扣



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TEST REPORT TUCHENG

Date: Jun.13,2018 Date of Receipt: May.29,2018

Report No.: TF705743 Quantity: 1PC Page Order/Pages: (P1/2) Ref. No.: NIL

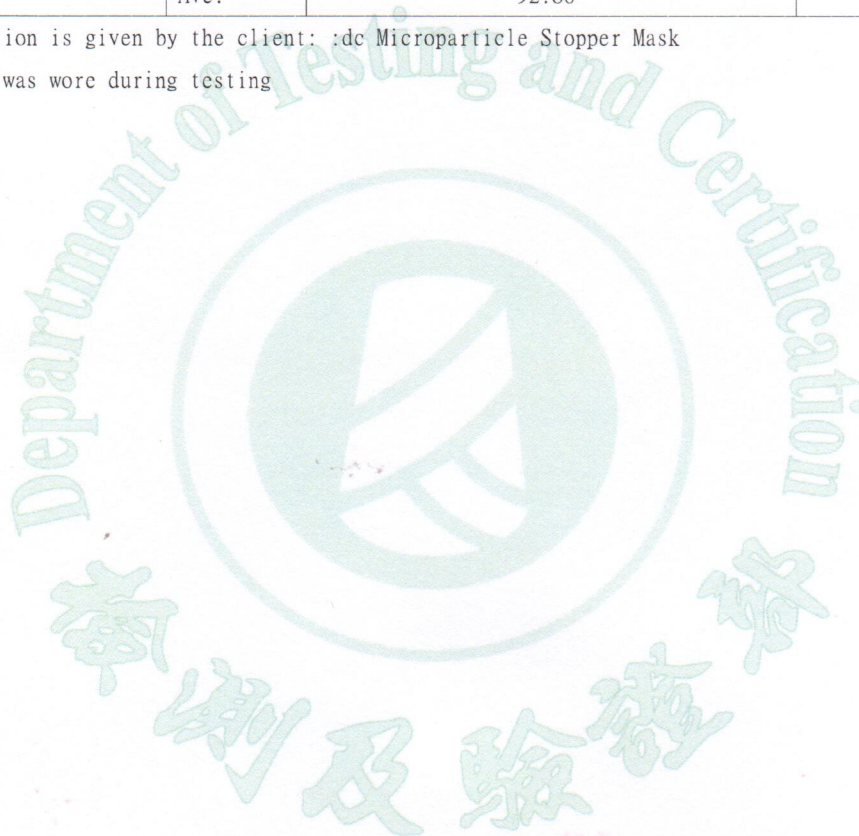
Report Title: Dacian Technology Material Co., Ltd.(U0868) Item: Mask

Address: No.8, Ln. 2438, Jingguo Rd., Dajia Dist., Taichung City 437, Taiwan (R.O.C.)

Test Items		Test Results	Test Methods
Protection Efficiency of Mask(%)	1	90.16	CNS 15980 Z3039:2017 8.1
	2	93.67	
	3	94.75	
	Avc.	92.86	

Note: Sample description is given by the client: :dc Microparticle Stopper Mask

Note: The ear buckle was wore during testing



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試驗報告 土城場區  
TEST REPORT TUCHENG

日期 Date: 2018.03.12 收件日期 Date of Receipt: 2018.02.26

報告編號 Report No.: TF702409-A 數量 Quantity: 1件 報告頁次/頁數 Page Order/Pages: (P1/2) 來文字號 Ref. No.: 空 白

報告抬頭 Report Title: 大謙科技材料股份有限公司(U0868) 試件類別 Item: 口罩

地址 Address: 437 台中市大甲區經國路2438巷8號

試驗項目		試驗結果	試驗方法
		非聚酯纖維	
*偶氮染料 (mg/kg)	對-胺基聯苯	N.D.	CNS 15980 Z3039:2017 8.7
	聯苯胺	N.D.	CNS 15205-1 L3267-1-2008
	對-氯-鄰-甲苯胺	N.D.	GC-MS
	2-奈胺	N.D.	
	4-氯苯胺	N.D.	
	2,4-二氨基苯甲醚	N.D.	
	4,4'-二胺基二苯甲烷	N.D.	
	二氯聯苯胺	N.D.	
	二甲氧基聯苯胺	N.D.	
	鄰-二甲基聯苯胺	N.D.	
	3,3'-二甲基-4,4'-二氨基二苯甲烷	N.D.	
	2-甲氧基-5-甲基苯胺	N.D.	
	4,4'-亞甲雙(2-氯苯胺)	N.D.	
	4,4'-二胺基二苯醚	N.D.	
	4,4'-硫二苯胺	N.D.	
	鄰-甲苯胺	N.D.	
	2,4-甲苯二胺	N.D.	
	2,4,5'-三甲苯胺	N.D.	
	鄰-甲氧基苯胺	N.D.	
	鄰-胺基偶氮甲苯	N.D.	
5-硝基-鄰-甲苯胺	N.D.		
4-胺基偶氮苯	N.D.		
2,4-二甲苯胺	N.D.		
2,6-二甲苯胺	N.D.		

註: "\*"委外測試。註: N.D.=Not Detected.( $<20$  mg/kg)/未檢出(低於偵測極限值)。註: 標準限值: 不得檢出。

註: 依委託者所提供來樣資料為: :dc 克微粒口罩

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TEST REPORT TUCHENG

Date: Mar.12,2018 Date of Receipt: Feb.26,2018

Report No.: TF702409-A Quantity: IPC Page Order/Pages: (P1/2) Ref. No.: NIL

Report Title: DACIAN TECHNOLOGY MATERIAL CO., LTD.(U0868) Item: MASK

Address: NO.8, LN. 2438, JINGGUO RD., DAJIA DIST., TAICHUNG CITY 437, TAIWAN (R.O.C.)

Test Items	Test Results		Test Methods
	Non-Polyester		
*AZO DYES (mg/kg)	4-AMINODIPHENYL	N.D.	CNS 15980 Z3039:2017 8.7
	BENZIDINE	N.D.	CNS 15205-1 L3267-1-2008
	4-CHLORO-O-TOLUIDINE	N.D.	GC-MS
	2-NAPHTHYLAMINE	N.D.	
	o-AMINOAZOTOLUENE	N.D.	
	2-AMINO-4-NITROTOLUENE	N.D.	
	P-CHLOROANILINE	N.D.	
	2,4-DIAMINOANISOLE	N.D.	
	4,4'-DIAMINODIPHENYLMETHANE	N.D.	
	3,3'-DICHLOROBENZIDINE	N.D.	
	3,3'-DIMETHOXYBENZIDINE	N.D.	
	3,3'-DIMETHYLBENZIDINE	N.D.	
	3,3'-DIMETHYL-4,4'-DIAMINO-DIPHENYLMETHANE	N.D.	
	P-CRESIDINE	N.D.	
	4,4'-METHYLENE-BIS-(2-CHLOROANILINE)	N.D.	
	4,4'-OXYDIANILINE	N.D.	
	4,4'-THIODIANILINE	N.D.	
	O-TOLUIDINE	N.D.	
	2,4-TOLUYLENEDIAMINE	N.D.	
	2,4,5-TRIMETHYLANILINE	N.D.	
	2-METHOXYANILINE	N.D.	
	P-AMINOAZOBENZENE	N.D.	
	2,4-XYLIDINE	N.D.	
	2,6-XYLIDINE	N.D.	

Note: "\*"Subcontracted test. Note: N.D.=Not Detected.( $<20$  mg/kg) Note: Limit of Standard. Not Detected

Note: Sample description is given by the client: dc MICROPARTICLE STOPPER

*Guo-Tsun-Jou*

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**Director.**  
**Department of Testing and Certification**

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日期  
Date: 2018.03.07

收件日期  
Date of Receipt: 2018.02.26

試驗報告  
TEST REPORT

土城場區  
TUCHENG

報告編號  
Report No.: TF702409

數量  
Quantity: 1件

報告頁次/頁數 (P1/2)  
Page Order/Pages:

來文字號 空 白  
Ref. No.:

報告抬頭  
Report Title: 大謙科技材料股份有限公司(U0868)

試件類別 口罩  
Item:

地址  
Address: 437 台中市大甲區經國路2438巷8號

試驗項目	試驗結果	試驗方法
耐摩擦牢度 (級)	乾 濕	CNS 15980 Z3039:2017 8.6
游離甲醛含量(ppm)	N.D.	CNS 15980 Z3039:2017 8.8
pH值	6.7	CNS 15980 Z3039:2017 8.9 (蒸餾水) 測試溫度:21°C
耳帶斷裂強力 (N)	鬆緊帶與本體接合處 29.0	CNS 15980 Z3039:2017 8.4 速度:10±1cm/min,CRE 夾距:10cm

註: N.D.=Not Detected.( $<16\text{ppm}$ )/未檢出(低於偵測極限值)

註: 標準限值:  $\leq 20\text{ ppm}$

註: 依委託者所提供來樣資料為: :dc 克微粒口罩



附記: 1. 本報告僅對樣品負責, 樣品保留期限為一個月。  
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紡織產業綜合研究所檢測及驗證部 新北市土城區承天路6號  
Department of Testing and Certification, Taiwan Textile Research Institute  
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TEST REPORT TUCHENG

Date: Mar.07,2018 Date of Receipt: Feb.26,2018

Report No.: TF702409 Quantity: IPC Page Order/Pages: (P1/2) Ref. No.: NIL

Report Title: DACIAN TECHNOLOGY MATERIAL CO., LTD.(U0868) Item: MASK

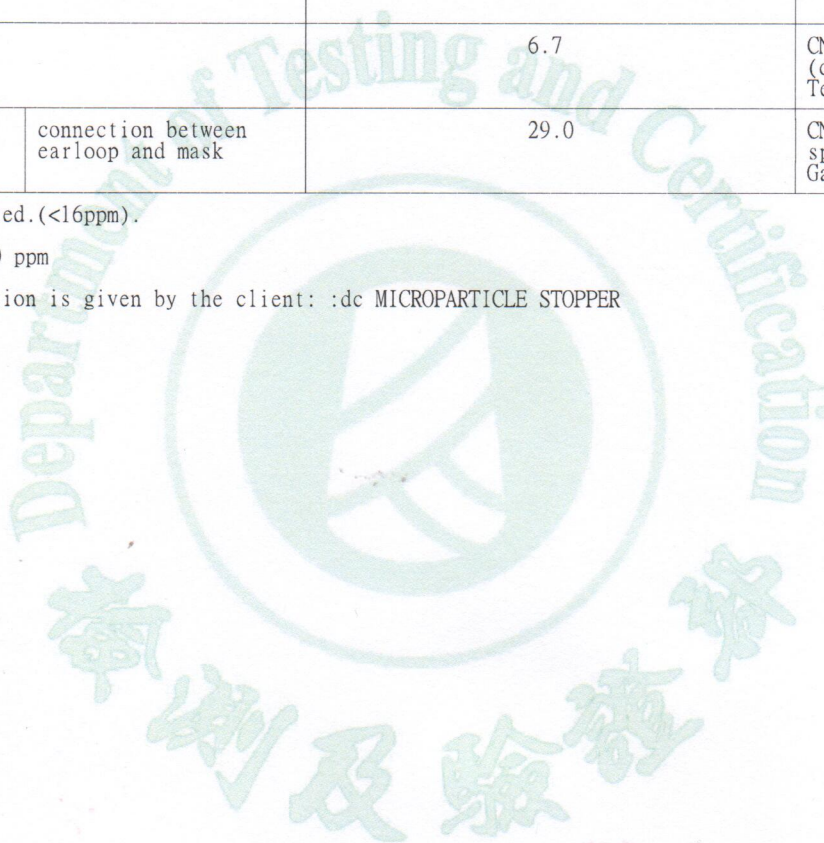
Address: NO.8, LN. 2438, JINGGUO RD., DAJIA DIST., TAICHUNG CITY 437, TAIWAN (R.O.C.)

Test Items	Test Results	Test Methods	
Colorfastness to Crocking (Grade)	Dry Wet	4-5 4-5	CNS 15980 Z3039:2017 8.6
Free Formaldehyde Content (ppm)	N.D.	CNS 15980 Z3039:2017 8.8	
pH	6.7	CNS 15980 Z3039:2017 8.9 (distill water) Test temp:21°C	
earloop Breaking Strength(N)	connection between earloop and mask 29.0	CNS 15980 Z3039:2017 8.4 speed:10± 1cm/min,CRE Gage:10cm	

Note: N.D.=Not Detected.( $<16\text{ppm}$ ).

Note:Limit value  $\leq 20\text{ ppm}$

Note: Sample description is given by the client: :dc MICROPARTICLE STOPPER



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