

TEST REPORT

(Electronic version)



No:200119970

VERIFICATION WEBSITE: www.gtgc.net.cn

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二维码载报告



APPLICANT: SENSETRONICS COMPANY LIMITED
ADDRESS: ROOM 304, BLOCK A, NO.6 GONGYE ROAD, FUHAI TANGWEI VILLAGE, BAOAN DISTRICT,
SHENZHEN, GUANGDONG, P R OF CHINA

INFORMATION CONFIRMED BY APPLICANT:

DISPOSABLE MASK

QUANTITY: FIFTY PIECES

STYLE NO.: FP-R-01

MANUFACTURE'S NAME: SENSETRONICS COMPANY LIMITED

DATE RECEIVED/DATE TEST STARTED: 2020-05-13

CONCLUSION:

| | |
|---|-----|
| BACTERIAL FILTRATION EFFICIENCY | M |
| PARTICLE FILTRATION EFFICIENCY | M |
| AIRFLOW RESISTANCE | M |
| NOSE CLIP LENGTH[3 PIECES] | M |
| BREAKING STRENGTH OF JUNCTION BETWEEN MASK STRING AND MASK BODY | M |
| FLAME RETARDANT PERFORMANCE | --- |
| COLOUR FASTNESS TO DRY RUBBING[OUTER] | M |
| BANNED AZO COLOURANTS | M |

NOTE: "M" -MEET THE STANDARD'S REQUIREMENT "F" -FAIL TO MEET THE STANDARD'S REQUIREMENT
"---" -NO COMMENT

REMARK:

THIS REPORT IS THE ENGLISH TRANSLATION VERSION OF THE REPORT 200119969.
ALL THE TESTED ITEMS ARE TESTED UNDER THE STANDARD CONDITION (EXCEPT FOR INDICATION).
COPIES OF THE REPORT ARE VALID ONLY RE-STAMPED.
THE EXPERIMENT WAS CARRIED OUT AT No. 1, ZHUJIANG ROAD, PANYU DISTRICT, GUANGZHOU, GUANGDONG, P. R. CHINA.

APPROVED BY:

Nan Ma ENGINEER

马楠

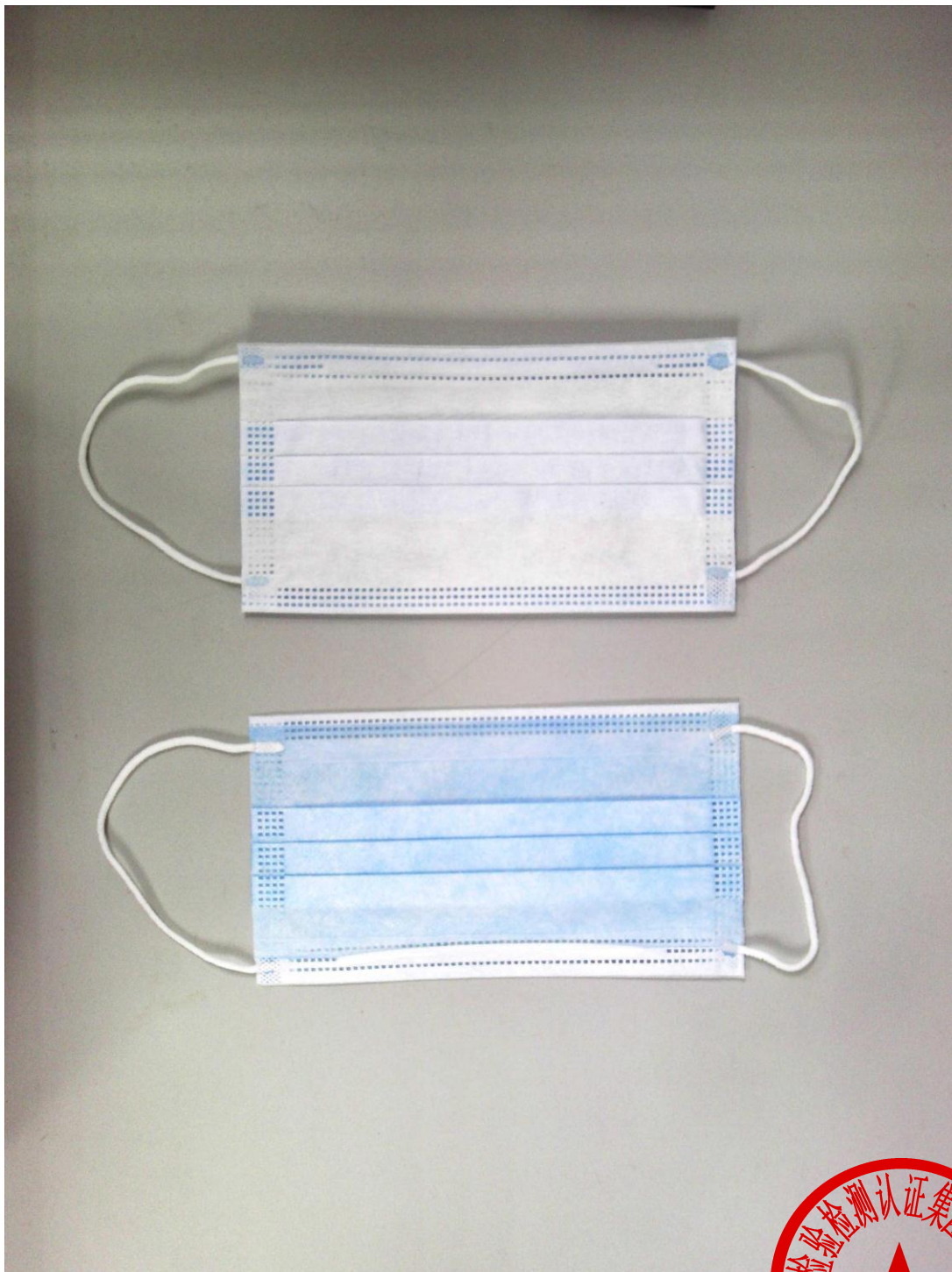


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BACTERIAL FILTRATION EFFICIENCY(%)

(YY 0469-2011 ANNEX B, TEST BACTERIA: STAPHYLOCOCCUS AUREUS ATCC 6538, TEST AREA: 49cm², FLOW RATE: 28.3L/min, MEAN PARTICLE SIZE: 3.0 μm, RESULT OF THE POSITIVE CONTROL: 1.9×10³ CFU, RESULT OF THE NEGATIVE CONTROL: <1CFU)

| | | |
|------------------|------|---------------------------------------|
| | | REQUIREMENT |
| BFE ₁ | 99.5 | ≥95 |
| BFE ₂ | 99.3 | (T/CNTAC 55-2020, T/CNITA 09104-2020) |
| BFE ₃ | 99.1 | |

PARTICLE FILTRATION EFFICIENCY(%)

(YY 0469-2011 5.6.2, AIR FLOW: 30L/min, AEROSOL: NaCl, AEROSOL CONCENTRATION: 15mg/m³, TEMP: 23.6℃, RH: 36.7%)

| | | |
|---------|-------|---------------------------------------|
| | | REQUIREMENT |
| MINIMUM | 92.86 | ≥90 |
| | | (T/CNTAC 55-2020, T/CNITA 09104-2020) |

AIRFLOW RESISTANCE(Pa)

(YY 0469-2011 5.6.2, AIR FLOW: 30L/min, AEROSOL: NaCl, AEROSOL CONCENTRATION: 15mg/m³, TEMP: 23.6℃, RH: 36.7%)

| | | |
|---------|------|---------------------------------------|
| | | REQUIREMENT |
| MAXIMUM | 43.6 | ≤49 |
| | | (T/CNTAC 55-2020, T/CNITA 09104-2020) |

NOSE CLIP LENGTH(cm) [3 PIECES]

(T/CNTAC 55-2020, T/CNITA 09104-2020 6.2)

| | | |
|----|------|---------------------------------------|
| | | REQUIREMENT |
| 1# | 10.6 | ≥8.0 |
| 2# | 10.6 | (MASKS FOR ADULTS) |
| 3# | 10.5 | (T/CNTAC 55-2020, T/CNITA 09104-2020) |

BREAKING STRENGTH OF JUNCTION BETWEEN MASK STRING AND MASK BODY (N)

(GB/T 13773.2-2008)
(GB/T 13773.2-2008 IDT ISO 13935-2:1999)

| | | |
|--|----|---------------------------------------|
| | | REQUIREMENT |
| | 13 | ≥5 |
| | | (T/CNTAC 55-2020, T/CNITA 09104-2020) |

FLAME RETARDANT PERFORMANCE(s)

(YY 0469-2011 5.8)

| | |
|----|-----|
| 1# | 0.0 |
| 2# | 0.0 |
| 3# | 0.0 |

COLOUR FASTNESS TO DRY RUBBING(GRADE) [OUTER]

(GB/T 29865-2013)
(GB/T 29865-2013 MOD ISO 105-X16:2001)

4-5

≥3
(T/CNTAC 55-2020, T/CNITA 09104-2020)

09104-2020)



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BANNED AZO COLOURANTS

TEST METHOD: GB/T 17592-2011, GENERAL PRETREATMENT

| FORBIDDEN AMINE | CAS NO. | REQUIREMENT (mg/kg) | RESULT (mg/kg) |
|---|------------|------------------------|-------------------|
| 4-aminobiphenyl | [92-67-1] | ≤20 | N |
| benzidine | [92-87-5] | ≤20 | N |
| 4-chloro-o-toluidine | [95-69-2] | ≤20 | N |
| 2-naphthylamine | [91-59-8] | ≤20 | N |
| o-aminoazotoluene | [97-56-3] | ≤20 | N |
| 5-nitro-o-toluidine | [99-55-8] | ≤20 | N |
| p-chloroaniline | [106-47-8] | ≤20 | N |
| 2,4-diaminoanisole | [615-05-4] | ≤20 | N |
| 4,4'-diaminobiphenylmethane | [101-77-9] | ≤20 | N |
| 3,3'-dichlorobenzidine | [91-94-1] | ≤20 | N |
| 3,3'-dimethoxybenzidine | [119-90-4] | ≤20 | N |
| 3,3'-dimethylbenzidine | [119-93-7] | ≤20 | N |
| 3,3'-dimethyl-4,4'-diaminobiphenylmethane | [838-88-0] | ≤20 | N |
| p-cresidine | [120-71-8] | ≤20 | N |
| 4,4'-methylene-bis-(2-chloroaniline) | [101-14-4] | ≤20 | N |
| 4,4'-oxydianiline | [101-80-4] | ≤20 | N |
| 4,4'-thiodianiline | [139-65-1] | ≤20 | N |
| o-toluidine | [95-53-4] | ≤20 | N |
| 2,4-toluyldiamine | [95-80-7] | ≤20 | N |
| 2,4,5-trimethylaniline | [137-17-7] | ≤20 | N |
| o-anisidine | [90-04-0] | ≤20 | N |
| 2,4-xylydine | [95-68-1] | ≤20 | N |
| 2,6-xylydine | [87-62-7] | ≤20 | N |
| 4-aminoazobenzene | [60-09-3] | ≤20 | N |

"N" MEANS LESS THAN THE DETECTION LIMIT OF 5mg/kg

RATING ACCORDING TO T/CNTAC 55-2020, T/CNITA 09104-2020.

OVERALL RATING PASS



—End of Report—