



TEST REPORT

(Electronic version)

VERIFICATION WEBSITE: www.gttc.net.cn VERIFICATION CODE: ICOQ-6406-54



No:200163055

ISSUE DATE: 2020-06-04

APPLICANT: HUNAN MINGYU NONWOVENS CO., LTD NO. 333 DESHAN AVENUE, CHANGDE ECONOMIC AND TECHNOLOGY DEVELOP -MENT ADDRESS: DISTRICT, HUNAN PROVINCE CHINA

INFORMATION CONFIRMED BY APPLICANT: MELT-BLOW BFE99 QUANTITY: 1 PIECES STYLE NO.: NO#2

COLOUR: WHITE

SIZE: $100 \text{ cm} \times 150 \text{ cm}$

WEIGHT: 22g/m²

MANUFACTURE'S NAME: HUNAN MINGYU NONWOVENS CO., LTD

DATE RECEIVED/DATE TEST STARTED: 2020-06-04 CONCLUSION: BACTERIAL FILTRATION EFFICIENCY M PARTICLE FILTRATION EFFICIENCY М AIRFLOW RESISTANCE NOTE: "M" -MEET THE STANDARD'S REQUIREMENT "F" -FAIL TO MEET THE STANDARD'S REQUIREMENT "----" -NO COMMENT REMARK: TEST MATERIAL, TESTED AND JUDGED BY YY 0469-2011 AS PER CLIENT'S REQUIREMENT. THIS REPORT IS THE ENGLISH TRANSLATION VERSION OF THE REPORT 200049159. 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









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BACTERIAL FILTRATION EFFICIENCY(%)
(YY 0469-2011 ANNEX B, TEST BACTERIA: STAPHYLOCOCCUS AUREUS ATCC 6538, TEST AREA: 40 cm^2 , FLOW RATE: 28.3L/min, MEAN PARTICLE SIZE: 3.0 μ m, RESULT OF THE POSITIVE CONTROL: 1.9×10^3 CFU , RESULT OF THE NEGATIVE CONTROL: $<1 \text{CFU}$)
REQUIREMENT
BFE_1 98.8 ≥ 95
BFE ₂ 98.5 (YY 0469–2011)
BFE ₃ 98.3
PARTICLE FILTRATION EFFICIENCY (%)
(YY 0469-2011 5.6.2, AIR FLOW: 30L/min, AEROSOL: NaCl, AEROSOL CONCENTRATION: 15mg/m ³ , TEMP: 23.1℃, RH: 36.0%)
REQUIREMENT
MINIMUM 88.0 ≥30
(YY 0469-2011)
AIRFLOW RESISTANCE (Pa)
(YY 0469-2011 5.6.2, AIR FLOW: 30L/min, AEROSOL: NaCl, AEROSOL CONCENTRATION: 15mg/m ³ , TEMP: 23.1°C, RH: 36.0%) MAXIMUM 31.4



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