

TEST REPORT

(Electronic version)



No: 200025560

VERIFICATION WEBSITE: www.gttc.net.cn

VERIFICATION CODE: SYXG-1015-04



ISSUE DATE: 2020-03-03

APPLICANT: QINGDAO YIHE NONWOVENS CO., LTD.
ADDRESS: NO. 88, YINGWANG ROAD, BEIAN AREA, JIMO, QINGDAO, SHANDONG

APPLICANT PROVIDED SAMPLE DESCRIPTION:

ONE(1) PIECE OF MELTBLOWN NONWOVEN FABRIC

COLOUR NAME: WHITE

INGREDIENTS OF FIBRE: POLYPROPYLENE

SIZE: 25g, 100×200cm

DATE RECEIVED/DATE TEST STARTED: 2020-02-26

CONCLUSION:

BACTERIAL FILTRATION EFFICIENCY M

PARTICLE FILTRATION EFFICIENCY M

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

REMARK:

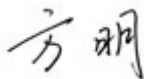
ALL THE TESTED ITEMS ARE TESTED UNDER THE STANDARD CONDITION (EXCEPT FOR INDICATION).

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:

Ming Fang ENGINEER



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BACTERIAL FILTRATION EFFICIENCY (%)

(YY 0469-2011 ANNEX B, TEST BACTERIA: STAPHYLOCOCCUS AUREUS ATCC 6538 , TEST AREA: 40cm² , 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	99.6	≥95
BFE ₂	99.5	(YY 0469-2011)
BFE ₃	99.5	

PARTICLE FILTRATION EFFICIENCY (%)

(YY 0469-2011 5.6.2, AIR FLOW:30L/min, AEROSOL:NaCl, AEROSOL CONCENTRATION:15mg/m³ , TEMP:23.0℃, RH:35.7%)

		REQUIREMENT
MINIMUM	92.97	≥30
		(YY 0469-2011)

—End of Report—

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