

TEST REPORT



APPLICANT : TIANJIN CHULIUXIANG NEW MATERIAL CO.,LTD **REPORT NO.** : S271-20-00155
SAMPLE RECEIVED DATE : 2020-09-17
TEST STARTED DATE : 2020-09-17
REPORT ISSUED DATE : 2020-10-09
PAGE : 1 OF 3

DESCRIPTION : ONE(1) PIECE(S) OF SUBMITTED CUTTING SAID TO BE MELT BLOWN POLYPROPYLENE NONWOVENS 40G.

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TEST CONDUCTED : AS REQUESTED BY THE APPLICANT, FOR DETAILS PLEASE SEE ATTACHED PAGES.

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PREPARED AND CHECKED BY
FOR FITI



SUNG SIK, KIM
QUALITY MANAGER

AUTHORIZED BY
FOR FITI



JE-GOO JUN
PRESIDENT

※ Report Verification No.: P3S2-3P9V-MEU4 ※

(You can see the authenticity of your test report through the above "Report Verification No." at FITI homepage.)

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The test results contained in this report are limited to results on the sample(s) that is provided by client and are not necessarily indicative or representative of the qualities of the lot from which the sample(s) was taken or of all products. Results contained in this report are not based on the quality certification of sample by the FITI quality certification program unless specifically requested by the client. Further use of the results of this report is prohibited unless allowed under a separate agreement set forth in an official document that is established between the client identified on this letter and the FITI.

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01. FILTER PENETRATION (BS EN 143 : 2000, PARAFFIN OIL) : %

	#1
PENETRATION	0.4
EFFICIENCY	99.6

NOTE) TEST EQUIPMENT : FILTER TESTER (Lorenz FMP03)

AEROSOL TYPE : PARAFFIN OIL

AEROSOL AVERAGE SIZE : 0.44 μm AEROSOL CONCENTRATION : (20 \pm 5) mg/m³

FLOW RATE : 95 L/min

TEST NUMBER : 3

TEST TIME : 30 s

ONLY ORIGINAL STATE WAS TESTED AS PER APPLICANT'S REQUEST

EFFICIENCY = 100 - PENETRATION

02. FILTER PENETRATION (BS EN 143 : 2000, SODIUM CHLORIDE) : %

	#1
PENETRATION	0.3
EFFICIENCY	99.7

NOTE) TEST EQUIPMENT : FILTER TESTER (SPF 1300S)

AEROSOL TYPE : SODIUM CHLORIDE

AEROSOL AVERAGE SIZE : 0.60 μm AEROSOL CONCENTRATION : (8 \pm 4) mg/m³

FLOW RATE : 95 L/min

TEST NUMBER : 3

TEST TIME : 30 s

ONLY ORIGINAL STATE WAS TESTED AS PER APPLICANT'S REQUEST

EFFICIENCY = 100 - PENETRATION

**** End of The Report ****

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