



TEST REPORT

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Report No.	: C202002180020	Date of Reporting	: 02/03/2020
Issued to	FRABON INDIA TECH SOLUTIONS ADDRESS:- 107,ABHIJEET 1 MITHAKHALI SIX ROADS NAVRANGPURA AHMEDABAD	Date of Receipt	: 18/02/2020
		Test Started on	: 18/02/2020
		Issue of test report	: 02/03/2020
		Batch No. & DOM.	: FM0217
Nature of Sample	3 PLY DISPOSABLE SURGICAL MASK	Sample Qty.	: 50 UNITS

S. No.	Test Parameters	Requirement as per In House Specification	Result	Test Method
1.	Description	--	Face mask 3 Ply mask with no foreign particles	
2.	Visual Test			
i	Three Layer (3 ply)	Should be pass	Present	-
ii	Sealing	Should be good	Good	-
iii	Nose Clip	Should be present	Present	
3.	Dimension			
i	Width Across face	Lt. 175±5mm	176	-
ii	Depth Pleated	Lt. 95±5mm	95	-
iii	Length of Nose Strip	Lt. 95±5mm	100	-
iv	Loop size	Lt. 155 mm ±5 mm	157	-
4.	Performance Test			
i	Wearing on face	Should not feel inconvenient	Not Feel Inconvenient	-
ii	Freedom from defects	Should be clear odourless and resomebly free from detects holes and cracks	Clear Odourless And Resomebly Free From Detects Holes And Cracks	-
5.	Particle filtration Efficiency	Should be Passes 0.1% micron	Passes the test	ASTM F 2299
6.	Fabric Used, GSM			
I	Upper Layer (P.P. Spun bond)	22	22	-
li	Middle Layer (Meltblown)	20	20	-
lii	Lower Layer(P.P. Spun bond)	20	21	-
S. No.	Test Parameters	Requirement as per EN 14683	Result	Test Method
8.	Bacterial Filtration Efficiency (%)	95	99	ASTM F2101-07
8.	Breathing Resistance Pa/cm ²	<29.4	19	-
9.	Splash Resistance mmHg	>120	128	ASTM F 1862-07

End of Report

REMARKS: Party asked for the above tests only. the no. of parameters tested are 09 only. The test report is issued subject to the terms & conditions mentioned overleaf.



Authorised Signatory