

**Report Number :**

**DELP20000275**





**TEST REPORT**

ULR - T-0552 & T-055320620000275P

**NUMBER : DELP20000275**  
**DATE : 24-Dec-2020**

**APPLICANT : Rhysley Couture Private Limited**  
Unit 7, Oxame World Street, Sector 79,  
Faridabad, Haryana, 121004, India  
**ATTN : Ganesh**

Sample Description : Submitted Medical Mask  
Date Received/date Test Started : 21 Dec 2020  
Buyer : Self Reference  
Date Confirmation Received : 21 Dec 2020  
Country of Origin : India  
P.O.No : -  
Fiber Content :  
End Uses : Mask  
Style : Medical Mask  
Color : White/Blue  
Manufacturer's Name : Rhysley Couture Private Limited  
Article No :  
Destination of Buyer : USA

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**TEST CONDUCTED : AS PER THE REQUEST OF THE APPLICANT. FOR FURTHER DETAILS PLEASE REFER TO ENCLOSED PAGE(S)**

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**CONCLUSION :**

Differential Pressure	M
Resistance to Penetration By Synthetic Blood	M
Sub Micron Particulate Filtration Efficiency	M
Bacterial Filtration Efficiency	M
Flammability	M

**NOTE :**

M = MEETS REQUIREMENT,	F = FAILS TO MEET REQUIREMENT
* = REQUIREMENT NOT PROVIDED,	NA = NOT APPLICABLE
# = EXEMPTED,	NC = NO COMMENT,
SC = SEE COMMENT	** = REFER RESULT
## = NOT PERFORMED	MA = MARGINAL ACCEPTANCE
NR = NOT REQUESTED	D = DATA ONLY
C = CONFIRM LABEL	

**NOTE :**

Submitted sample Meets Level 1 Only

AUTHORIZED BY  
FOR Intertek India Private Limited [Softlines PPE]

HEMANT PARAB  
LAB MANAGER

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TEST CONDUCTED (AS REQUESTED BY THE APPLICANT)

**1. Differential Pressure**

(ASTM F2100-2019, Section 9.2, Testing Refer to EN 14683:2019+AC:2019 Annex C):

4.17 mm H<sub>2</sub>O/cm<sup>2</sup>

Requirement  
Level 1 <  
5.0mm/  
H<sub>2</sub>O.cm<sup>2</sup>/Level  
2,Level 3 :  
<6.0 mm  
H<sub>2</sub>O/cm<sup>2</sup>

**2. Resistance to Penetration By Synthetic Blood**

(ASTM F2100-19, Section 9.4, Testing Refer to ASTM F1862/F1862M-17):

Synthetic Blood Penetration Non Seen at 80 mm Hg/  
Synthetic Blood Penetration Seen at 120 mm/Kg and  
160 mm Hg

Requirement  
Level 1 - Min  
80 mm Hg/Level  
2 :120 mm Hg/  
Level 3 : 160  
mm Hg

**3. Sub Micron Particulate Filtration Efficiency**

(ASTM F2100-19, Section 9.3, Testing Refer to ASTM F2299/F2299M-17):(Particle Size - 0.1 Micron)

96.10%

Requirement  
Level 1 ≥ 95%  
/Level 2,Level  
3 : ≥98%

**4. Bacterial Filtration Efficiency**

ASTM F 2101-19  
mean particle size of the challenge aerosol 3.0 μm+0.3 μm

99.75%

Requirement  
Level 1 ≥  
95%/Level  
2,Level 3 :  
98%



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**5. Flammability**

16 CFR 1610.

Blue Fabric - Outer layer

<u>SPECIMEN NO.</u>	<u>Original (Sec)</u>	<u>Requirement</u>
1.	IBE	Class 1
2.	IBE	
3.	IBE	
4.	IBE	
5.	IBE	
Classification :	Class 1 (Normal Flammability)	

White Fabric - Inner layer

<u>SPECIMEN NO.</u>	<u>Original (Sec)</u>	<u>Requirement</u>
1.	IBE	Class 1
2.	IBE	
3.	IBE	
4.	IBE	
5.	IBE	
Classification :	Class 1 (Normal Flammability)	

White Fabric - Outer layer

<u>SPECIMEN NO.</u>	<u>Original (Sec)</u>	<u>Requirement</u>
1.	IBE	Class 1
2.	IBE	
3.	IBE	
4.	IBE	
5.	IBE	
Classification :	Class 1 (Normal Flammability)	

**REMARK:**

IBE =Ignited but extinguished.

\* The disposable fabrics and garments need not to be refurbished in accordance with 16 CFR Part 1610.35 (a)(2).

## END OF THE TEST REPORT ##

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