



TEST REPORT

Trans Pacific Textile (M) Sdn. Bhd.

Test Report No:

SINH20800410

Test Report

Company Name & Address	Trans Pacific Textile (M) Sdn. Bhd. 28 Jalan Damai Utama, Taman Industrie Damai Plus, Off Jalan Kluang, 83000, Batu Pahat, Johor Darul Takzim, Malaysia.
Product/Model(s)	ProXMask (Black/Grey)
Standard/Specification(s)	Differential Pressure ASTM F2100/ EN 14683:2019
Date of Report	8 May 2020
Test Report Number	SINH20800410

This report is made on the basis of information and data from original report results.

Prepared by

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R&D Chemist



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1. Differential Pressure Test

Test description:

BS EN 14683:19 Medical face masks – Requirement and test methods

Clause 5.2.3 Breathability/ Annex C Method for determination of breathability (differential pressure)

Conditions:

Temperature: 22 °C

Relative humidity: 67%

Airflow: 8 L/min

Tested area: 4.9 cm²

Result:

Test specimen	Average differential pressure (ΔP) for tested area (Pa/cm ²)	Requirement
1	21.8	BS EN 14683:2019 Type I <40 Pa/cm² Type II <40 Pa/cm ² Type IIR <60 Pa/cm ²
2	22.0	
3	21.9	
4	21.9	
5	21.7	
Average	21.9	