



Mask Testing Services
800 Kipling Ave, Unit 2
Toronto, ON M8Z 5G5
416-207-6000



ANALYTICAL REPORT ID 20-PPE-00288
DATE RECEIVED 29-Oct-2020
REPORT DATE 5-Nov-2020
MANUFACTURER RONCO DISPOSABLE
PRODUCTS LTD

PRODUCT ID RONCO
LOT/BATCH# 27OCT20201AM
MATERIAL SMS
DESCRIPTION 3-ply; Blue

MEDICAL MASK TEST SUMMARY

ASTM F2100: Standard Specification for Performance of Materials used in Medical Face Masks

			ASTM F2100		
Test Method	AVERAGED RESULT	Not Rated	Level 1	Level 2	Level 3
Flammability 16 CFR 1610	Class 1	Class 3	Class 1		
Particulate Filtration Efficiency ASTM F2299	99.75	< 95%	≥ 95%	≥ 98%	
Differential Pressure EN 14683 Annex C	3.63	≥ 6.0 mm H ₂ O/cm ²	< 5.0 mm H ₂ O/cm ²	< 6.0 mm H ₂ O/cm ²	
Bacterial Filtration Efficiency ASTM F 2101	99.79	< 95%	≥ 95%	≥ 98%	
Fluid Resistance to Synthetic Blood ASTM F1862	120 mmHg	Failure at 80 mmHg	80 mmHg	120 mmHg	160 mmHg

Highlighted box indicates the performance level of the mask for the given test.

The samples tested meet the acceptance criteria for **ASTM F2100 performance LEVEL 2**

Test results only apply to the samples submitted for analysis. Samples are randomly selected for each test from the submitted batch. It is the responsibility of the distributor to ensure the tested batch is compliant to the required sampling methodology as per ANSI/ASQ Z1.4. Additional test information is available upon request. Kinectrics is accredited to ISO 17025 by the Standards Council of Canada for ASTM F2100

Reviewed By:

Rob Taylor
2020.11.05
09:50:53 -05'00'

Approved By:

Ruwan
Wijesundera
2020.11.05
09:53:14
-05'00'