

LibertyMask

FDA
LISTED
NZJ D395195



Made in **USA**



SURGICAL MASK

Listed item: **FXXD395191**

FDA-Registered Facility: **MFD-10070626**

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Surgical Mask - United States ASTM F 2100-1900 – We are in the process and completing this process. Our mask meets the ASTM Level 3 Standard but, we do not have the ASTM Level Testing at this point. We are working with the local government to get this certification on our mask.

PRODUCT DESCRIPTION:

1. Efficient Filtration: Filtering at least 99% of dust, haze, droplets, etc.
2. 3-Layer Purification: Melt-blown nonwovens, moderate thickness for particle absorption, Single layered electrostatic filter is highly efficient at filtering particles.
3. Breathe with Ease: Advanced nonwovens fabric provides easier breathing.
4. Ergonomic Design: Comfortable to wear, low impedance filter material with no odor.
5. Securely Sealed: Adjustable metal strip ensures optimal sealing between the bridge of the nose and the mask.
6. Elastic ear loops and hydrophobic SBPP non-woven fabric come in direct contact with the user's skin.

MATERIALS:

Product Description: SS, PP, 25 GSM, WT00, NT. (Used on Outside, Inside, and mid layer)

TESTING

Product Property	Unit	Avg. Value	Test Method
MD Stripe Tensile	gsm	25	ASTM D 3776
Width Bound	mm	1	Std
CD Strip Tensile	N/5cm	35	ASTM D 5035-95
MD Strip Tensile	N/5cm	55	ASTM D 5035-95
MD Elongation	N/5cm	51	ASTM D 5035
CD Elongation	N/5cm	61	ASTM D 5035

MELTBLOWN PP – FILTER MEDIA

Filter Testing:

1. PFE – 0.3 um tested at 99.1799%
2. PFE – 0.5 um tested at 99.5920%
3. PFE – 1.0 um tested at 99-9564%
4. BFE – 2.5 um tested at 100%
5. BFE – 5.0 um tested at 100%
6. BFE – 10.0 um Tested 100%

Air Resistance Testing:

1. Inhalation – Flux: 85.0 L/min Passed – 57.998
2. Expiration – Flux: 85.0 L/min Passed – 11.517

Tension Test on Ear Loops:

1. Right Ear loop – 22.0 - Passed
2. Left Ear Loop – 21.9 Passed

Instructions:

1. Try to avoid touching the inside of the mask.
2. Make sure nose line is outward and upward.
3. Place the ear loops behind ears.
4. Adjust the nasal bridge line between the index and middle finger then gently adjust mask.

Warning:

1. Avoid damaging the mask.
2. Do not clean the mask with water.
3. Store mask in a clean environment without contaminants.
4. Do not use the mask in a toxic gas environment.
5. Do not use the mask if you have facial hair.
6. Remove from service once the mask becomes dirty or damaged.

Note:

1. All masks are manufactured in an ISO 8 Clean Room.
2. All masks are UV Sterilized and packaged in a clean room.
3. Not suitable for harmful gases and steam.
4. Not to be used in direct contact with someone who has virus
5. Not suitable for hypoxic environments, underwater operations, or firefighting.



Disclaimer:

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