

LibertyMask



LISTED
NZJ D395195



Made in USA



N95- RESPIRATOR FACE MASK

Listed item: **NZJ D395195**

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

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N95 - United States NIOSH-42CFR84 – Our respirators are manufactured to the NIOSH standard, and we are currently working through the NIOSH certification process.

PRODUCT OVERVIEW

Filtering facepiece respirators (FFR) are subject to various regulatory standards around the world, and provide a much higher level of protection with face form fitting and greater pressure drop. Not all masks are the same... The Center for Disease Control (CDC) recommends the N95/KN95/FFP2 for use in high-risk situations, especially by medical personnel during pandemics. The N95 standard is the most rigorous, and provides the greatest breathability of the three. Liberty Mask manufactures the N95, in the USA, in an ISO rated facility. Each mask is UV sterilized and placed in sealed packaging before leaving the clean room.

MATERIALS:

Spunbond Polypropylene, 32 GSM Nonwoven Melt-blown PP Filtration Media.

TESTING

Product Property	Unit	Avg. Value	Test Method
MD Stripe Tensile	gsm	32.23	ASTM D 3776
CD Strip Tensile	N/5cm	86.73	ASTM D 5035
MD Elongation	%	139.47	ASTM D 5035
CD Elongation	%	132.51	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 – 108.415
2. Expiration – Flux: 85.0 L/min Passed – 8.397

Tension Test on Ear Loops:

1. Right Ear loop – 32.0 - Passed
2. Left Ear Loop – 31.9 Passed

Instructions:

1. 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 and packaged in an ISO 8 Clean Room.
2. All masks are UV Sterilized.
3. Not suitable for use with harmful gases and steam.
4. Not suitable for hypoxic environments, underwater operations, or firefighting.



Disclaimer:

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