



TECHNICAL DATA SHEET

Product Name: 3-Ply Disposable Surgical Mask

Model Code: LPY-3PDSGM-99



Description:

This 3-Ply Disposable Surgical Mask is a rectangular 3 layer pleated nonwoven mask manufactured in a clean and access controlled facilities to ensure product cleanliness in accordance with ISO 13485. It is ideal for use in medical, pharmaceutical, food handling/production, laboratory and industrial.

**Surgical Mask manufactured by LPY is embossed with DA logo on the upper left side of the mask*

Purpose:

Surgical mask is intended to be worn to catch microorganisms shed in liquid droplets and aerosols from the user's mouth and nose. It also helps on prevention of contamination.

Material Specification:

Mask Sheet	Outer Layer: 25gsm Spunbond Non-Woven Fabric Middle Layer: 25gsm Meltblown Non-Woven Filter Inner Layer: 25gsm Spunbond Non-Woven Fabric
Ear loop	3mmØ Round Nylon + Spandex Ear loop
Nose Bridge	3mmØ Metal wire coated with PP
Colour	Blue (Outer Layer) & White (Middle and Inner Layer)

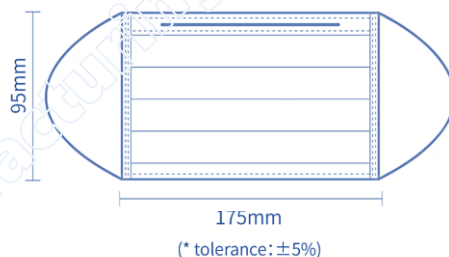
Test Parameter:

Test Standards	EN 14683			ASTM F2100		
Mask Level	Type I	Type II	Type IIR	Level 1	Level 2	Level 3
BFE %	≥95	≥98	≥98	≥95	≥98	≥98
PFE %	Not Required	Not Required	Not Required	≥95	≥98	≥98
Splash / Synthetic Blood Resistance	Not Required	Not Required	16.0 kPa	80mmHG	120mmHG	160mmHG
Differential Pressure	<40 Pa/cm ²	<40 Pa/cm ²	<60 Pa/cm ²	<5.0 mmH ₂ O/cm ²	<6.0 mmH ₂ O/cm ²	<6.0 mmH ₂ O/cm ²
Flammability	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1
Microbial Cleanliness	<30 cfu/g	<30 cfu/g	<30 cfu/g	Not Required	Not Required	Not Required

Laboratory test was conducted by Setsco Services Pte Ltd in accordance with EN 14683 and ASTM F2100 Standards. Test results shown that LPY Manufacturing DA Mask has met the requirements of EN 14683 Type IIR and ASTM Level 2 surgical mask.



Dimension:



Packaging:

50 pcs per box; Dimension: 19 x 10 x 9 cm (L x W H)

40 boxes per carton; Dimension: 54 x 40 x 42 cm (L x W x H)



Handling & Storage:

To maintain its efficiency, the recommended shelf-life for unopened surgical mask is 3 years. Refer to the packaging for the expiry date.

Do not expose directly to sunlight or moisture.

Store in a cool, dry and well ventilated place.

Keep away from heat and fire resources.

Precautions:

The non-woven fabric materials use in this mask is made up of Polypropylene (PP). Individual allergic to non-woven PP shall not use.

Discontinue use if irritation occurs.

Disposal:

This is non-reusable and intended for 1 time use only.

Replace when soiled or wet.

Do not litter. Dispose off in a bin properly.

Disclaimer:

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The information is compiled based on presently available data and knowledge. The information is subject to change without prior notice and replaces all data sheets previously released.