Product Specifications Sheet

MASK DUCKBILL WITH HOOD LOOP STERILE
113-8681

Intended use

Asepsis clean room production or research

Characteristics

- Clean room compatible with low particle shedding
- Hood loop
- Individual package
- Gamma sterilization

General Sepcification

Item	Test method	Standard
Material	-	28PP+25MB+25PP
Color	-	White
BFE (Bacterial Filtraction Efficiency)	ASTM F2101-2014	90.7%
Delta P	MIL-M-36954C	< 3.4 mmH_2O/cm^2
PFE (Particle Filtraction Efficiency)	ASTM F2299-2003	90.76%
Resistance	ASTM F2299-2003	21.2 Pa
Particle Shedding	IEST-RP-CC003.3 (⩾0.5um)	Level I 68 count/ft^3

Material Specifications

1. 28 g/m^2 PP (Spunbonded Polypropylene)

Item		Test method	average value standard	
			average value	tolerance for average value
Weight(g/m2)		GB/T4669-1995	28.00	+/-2
Thickness(mm)		ASTM D1777	0.28	+/- 0.02
Break Tensile propertities(N)	MD	ISO9037-3	>30	
	CD	ISO9037-3	>23	
Elongation rate(%)	MD	ISO9037-3	>20	
	CD	ISO9037-3	>20	

2. 25 g/m^2 MB (Melt Blown Polypropylene)

Item	Test method	average value standard

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Version 4:Date of issue: okt 2011

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			average value	tolerance for average value
Weight(g/m2)		GB/T4669-1995	25.00	+/-2
Thickness(mm)		ASTM D1777	0.25	+/- 0.02
Break Tensile propertities(N)	MD	ISO9037-3	>10	
	CD	ISO9037-3	>6.5	
Elongation rate(%)	MD	ISO9037-3	>8	
	CD	ISO9037-3	>8	

3. 25 g/m^2 PP (Spunbonded Polypropylene)

Item		Test method	average value standard	
			average value	tolerance for average value
Weight(g/m2)		GB/T4669-1995	25.00	+/-2
Thickness(mm)		ASTM D1777	0.25	+/- 0.02
Break Tensile propertities(N)	MD	GB/T3923.1-1997	>20	
	CD	GB/T3923.1-1997	>14	
Elongation rate(%)	MD	GB/T3923.1-1997	>20	
	CD	GB/T3923.1-1997	>20	

4: The product is natural rubber latex free, glass fiber and silicon free.

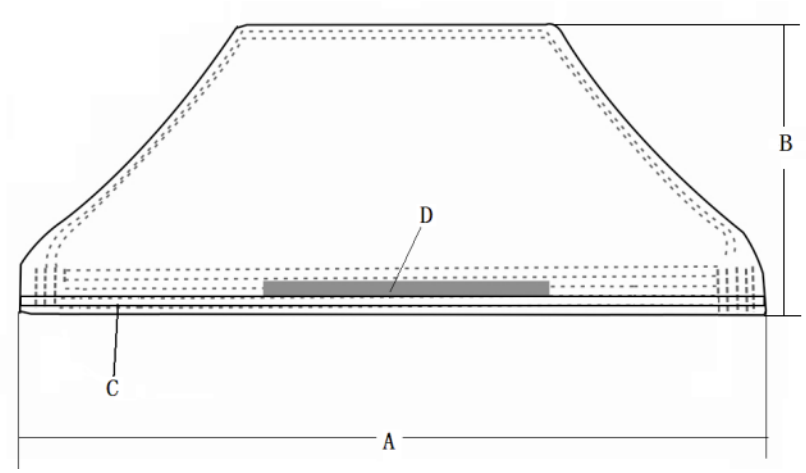
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Dimension Specification



Item	Unit	Spec.	Tolerance
A) Length	mm	240	±5
B) Width	mm	93	±3
C) Hoodloop Length	mm	240	±10
D) Steel nose piece length	mm	105	±10

Packaging Specification

Package/Quantity	1 pcs/bag, 20 bags/pouch bag, 10 pouch bags/liner bag/case
Best storage Conditions	10° - 30°C
	40% - 75% humidity
	dry
Shell Life	3 years
Country of Origin	China

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