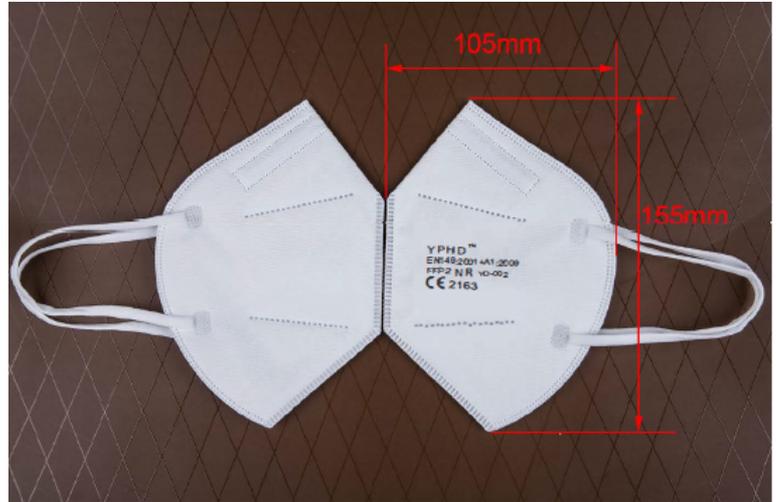


Product Information

YD-002

Technical Data Sheet



Product specification

1. Product name Filtering half Masks

2. Description

This product consists of PP non-woven fabric, PP melt-blown fabric, hot air non-woven fabric, nose clip and headband. This is a particle filtering half mask, which is intended to provide adequate sealing on the face of the wearer against the ambient atmosphere when the skin is dry or moist and when the head is moved. This mask is designed to protect against both solid and liquid aerosols. This mask is non-re-usable filtering half mask. This mask is intended exclusively for the personal protection; it is not medical face mask.

3. Intended use

This product, which is normally used in the general working environment, is designed to provide reliable respiratory protection and against certain airborne particles and dust, block body fluids and so on. Please read these instructions thoroughly before use.

4. REF numbers

REF	Product Description
YD-002	Filtering half Masks

Technical information

1. List of Materials

Component name

Material

Mask body (5 layers)

Outer layer: PP non-woven fabric
Second layer: PP melt-blown fabric
Third layer: PP melt-blown fabric
Fourth layer: Hot-air non-woven fabric
Inner layer: PP non-woven fabric

Product Information

YD-002

	Headband	Blended textile belt
	Nose clip	Polypropylene with iron wire inside.
2. Latex	Latex Free	
3. Characteristic	Colour	White
	Type	EN149:2001+A1 FFP2
	Head hardness comfort	All samples have the felling of comfortable wearing.
	Security of fastenings	All fastenings are firm.
	Field of vision	Field of vision is acceptable
	Leakage (sodium chloride)	≤ 6 %
	Leakage (Paraffin oil)	≤ 6 %
	Compatibility with skin	All samples don't cause irritation.
	Flammability	Burning time < 5 s
	Carbon dioxide content of the inhalation air	< 1.0 %
	Leakage-total inward leakage (TIL)	At least 46 out of 50 individual exercise results (I.e. 10 subjects × 5 exercises) for total inward leakage is not greater than 11% and in addition, at least 8 out of 10 individual wearer arithmetic for the total inward leakage not greater than 8%
	Breathing resistance (Inhalation 30L/min)	≤ 0.7 mbar
	Breathing resistance (Inhalation 95L/min)	≤ 2.4 mbar
	Breathing resistance (Exhalation 160L/min)	≤ 3.0 mbar
	Size	230mm*120mm
	Weight	7.8±0.3 g
4. Sterilization method	Non-sterile	