



Code Nr	1200 FFP2 NR D
Product Name	ERA
Series	Horizontal Folding Series
Application Limit	12 x OEL protection level (According to Npf)
Places of use	Building, Ship building, Pharmaceutical industry, Engineering, Iron and steel, Agriculture, Coal mining, etc. Medical, Hospital, Droplet aerosols, Protein molecules, Viruses, Bacteria fungi and spores, Asbestos fibers
Description	The disposable flat fold respirator consists of several layers of material.
Working principle	Particles are filtered through the melt blown filter.
Weight	10 gr

Components and materials

The following materials are used in the production of the FFP2

Component	Material
Filter material	Polypropylene
Head Straps	TPE (Thermo plastic elastomer) Latex free head band
Nose clip	Polypropylene

Maximum Filter Penetration

EN149:2001+A1:2009 Classification	Maximum Filter Penetration
FFP2	6%

Total inward leakage

EN149:2001+A1:2009 Classification	Maximum Total Inward Leakage
FFP2	8%

Breathing resistance

EN 149:2001+A1:2009 Classification	Maximum Breathing Resistance		
	Inhalation at 30l/min	Inhalation at 95l/min	Exhalation at 160l/min
FFP2	0.7 mbar	2.4 mbar	3.0 mbar

Clogging

For single shift use respirators (NR), the clogging test is optional. For re-usable respirators this test is mandatory. The respirators are loaded with very high amount of Dolomite dust which will tend to clog the filter. After loading with the required amount of dust, the breathing resistance of the respirators shall not exceed the following limits


EN 149:2001+A1:2009 Classification	Maximum Breathing Resistance	
	Inhalation at 95l/min	Exhalation at 160l/min
FFP2	5.0 mbar (valved respirator)	3.0 mbar (valved respirator)
	4.0 mbar (unvalved respirator)	

Ordering Information


Description	Barcode	Packing Steel	Pcs In Box	Pcs In Carton	Gross Box	Size of Box
1200 FFP2 NR D	8681248449145	Multiple	25	500	5.75 kg	60x38x30 cm


Marking

- R : Reusable
- NR : Non Reusable (single shift use only)
- D : (Dolomite) Meets the clogging resistance requirements

 End of Shelf Life.
Date format: YYYY/MM/DD

 Temperature Range

 Maximum Relative Humidity

 Name and address of Legal Manufacturer

CE 2797
EN149:2001+A1:2009
Regulation (EU) 2016/425

UK CA 0086
EN149:2001+A1:2009
PPE 2016/425 On Personal Protective Equipment

bsi.

ISO
9001:2015

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EXPERIENCE 10 YEARS