



Code Nr	1210 V 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	12 gr

## Components and materials

The following materials are used in the production of the FFP2

Component	Material
Filter material	Polypropylene (5 Layers)
Head Straps	TPE (Thermo plastic elastomer) Latex free head band
Valve	Polypropylene (White Color)
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 Bag	Pcs In Carton	Gross Box	Size of Box
1210 V FFP2 NR D	8681248449152	Individual	20	400	6.10 kg	60x38x32.5 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

