



Code Nr	6100 FFP1 NR D
Product Name	ERA
Series	Conical Series
Application Limit	4 x OEL protection level (According to Npf)
Places of use	Building, Ship building, Pharmaceutical industry, Engineering, Iron and steel, Agriculture, Coal mining, etc.
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 FFP1

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

## Maximum Filter Penetration

EN149:2001+A1:2009 Classification	Maximum Filter Penetration
FFP1	20%

## Total inward leakage

EN149:2001+A1:2009 Classification	Maximum Total Inward Leakage
FFP1	22%

## Breathing resistance

EN 149:2001+A1:2009 Classification	Maximum Breathing Resistance		
	Inhalation at 30l/min	Inhalation at 95l/min	Exhalation at 160l/min
FFP1	0.6 mbar	2.1 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
FFP1	4.0 mbar (valved respirator) 3.0 mbar (unvalved respirator)	3.0 mbar (valved respirator)


## Ordering Information


Description	Barcode	Packing Steel	Pcs In Box	Pcs In Carton	Gross Box	Size of Box
6100 FFP1 NR D	8681248449114	Multiple	20	360	5.25 kg	42x42x51 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

**bsi**

**10 YEARS**  
WARRANTY