# **TECHNICAL DATA SHEET**





Code Nr	1110 V FFP1 NR
Product Name	ERA
Series	Horizontal Folding Series
Aplication Limit	4 x OEL protection level (Acording 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	12 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
Valve	Polypropylene
Nose clip	Polypropylene

#### **Maximum Filter Penetration**

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

### Total inward leakege

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

#### **Breathing resistance**

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

Ordering Information						
Descirption	Barcode	Packing Steel	Pcs In Box	Pcs In Carton	Gross Box	Size of Box
1110 V FFP1 NR	8681248449138	Multiple	25	400	6 kg	60x38x30cm

#### Marking

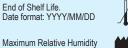
R : Reusable

NR: Non Reusable (single shift use only)

: (Dolomite) Meets the clogging resistance requirements D



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



Tempature Range



Name and address of Legal Manufacturer











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