# **TECHNICAL DATA SHEET**





Code Nr	9110 V FFP1 NR D		
Product Name	ERA		
Series	Premium Series (Tri Fold Type)		
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	19 gr		

#### Components and materials

The following materials are used in the production of the FFP1

Component	Material	
Filter material	Polypropylene	
Head Straps	Knit Rubber	
Nose clip	Polypropylene	
Nose foam	Polyethylene	
Valve	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			
FFD1	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 95I/ min	Exhalation at 160l/ min	
FFP1	4.0 mbar (valved respirator) 3.0 mbar (unvalved respirator)	3.0 mbar (valved respirator)	

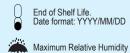
Ordering Information						
Descirption	Barcode	Packing Steel	Pcs In Box	Pcs In Carton	Gross Box	Size of Box
9110 V FFP1 NR D	8681248449695	Individual	15	360	9.25 kg	52x55,5x42 cm

#### Marking

: Reusable

NR : Non Reusable (single shift use only)

: (Dolomite) Meets the clogging resistance requirements



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



**( € 2797** EN149:2001+A1:2009











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