# **TECHNICAL DATA SHEET**





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	10 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

## **Maximum Filter Penetration**

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

#### **Total inward leakege**

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

## **Breathing resistance**

EN 149:2001+A1:2009	Maximum Breathing Resistance			
Classification	Inhalation at 30I/min		Exhalation at 160I/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

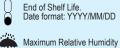
EN 149:2001+A1:2009 Classification	Maximum Breathing Resistance Inhalation at 951/ min 1601/ min		
FFP1	<ul><li>4.0 mbar (valved respirator)</li><li>3.0 mbar (unvalved respirator)</li></ul>	3.0 mbar (valved respirator)	

Ordering Information						
Descirption	Barcode	Packing Steel	Pcs In Box	Pcs In Carton	Gross Box	Size of Box
9100 FFP1 NR D	8681248449596	Individual	20	480	9 kg	52x55,5x42 cm

#### Marking

R : Reusable

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



Tempature Range Name and address of Legal Manufacturer



UK 0086 EN149:2001+A1:2009







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