TECHNICAL DATA SHEET





Code Nr	7300 AC FFP3 NR D		
Product Name	ERA		
Series	Conical Professional Series AC		
Aplication Limit	50 x OEL protection level (Acording to Npf)		
Places of use	Building, Ship building,Pharma- ceutical industry, Engineering,Iron and steel, Agriculture, Coal mining, etc.Medical, Hospital, Droplet aeresols,Protein molecules, Virus- ses, 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 FFP3

Component	Material
Filter material	Polypropylene
Carbon material	Activited carbon material
Head Straps	Knit Rubber
Valve	Polypropylene
Nose clip	Aluminum (Optional)
Faceseal	Polyethylene

Maximum Filter Penetration

EN149:2001+A1:2009	Maximum Filter
Classification	Penetration
FFP3	1%

Total inward leakege

EN149:2001+A1:2009 Classification	Maximum Total Inward Leakage			
FFP3	2%			

Breathing resistance

EN 149:2001+A1:2009 Classification	Maximum Breathing Resistance Inhalation Inhalation Exhalation at 30l/min at 95l/min at 160l/min			
FFP3	1.0 mbar	3 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+A1:200 Classification	Resistance				
FFP3	7.0 mbar (valved respirator)	3.0 mbar (valved respirator)			

Ordering Information						
Descirption	Barcode	Packing Steel	Pcs In Box	Pcs In Carton	Gross Box	Size of Box
7300 AC FFP3 NR D	8681248449053	Multiple	10	120	4.5 kg	44x45.5x45 cm

Marking

R : Reusable

NR: Non Reusable (single shift use only)

D : (Dolomite) Meets the clogging resistance requirements

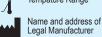


End of Shelf Life.
Date format: YYYY/MM/DD

Maximum Relative Humidity



Tempature Range













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