TECHNICAL DATA SHEET





Code Nr	5200 AC FFP2 NR D		
Product Name	ERA		
Series	Vertical Folding Series		
Aplication Limit	12 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 FFP2

Component	Material	
Filter material	Polypropylene	
Head Straps	Knit Rubber	
Nose clip	Aluminium	

Maximum Filter Penetration

EN149:2001+A1:2009	Maximum Filter		
Classification	Penetration		
FFP2	6%		

Total inward leakege

EN149:2001+A1:2009	Maximum Total Inward		
Classification	Leakage		
FFP2	8%		

Breathing resistance

EN 149:2001+A1:2009 Classification	Maximum Breathing Resistance Inhalation Inhalation Exhalation at 30l/min at 95l/min at 160l/min			
FFP2	0.7 mbar	2.4 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

	 9:2001+A1:2009 assification	Maximum Breathing Resistance Inhalation at 95l/ Exhalation at min 160l/ min		
FFF	2	5.0 mbar (valved respirator) 4.0 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
5200 AC FFP2 NR D	8681248449428	Individual	25	450	8.2 kg	72x52x27 cm

Marking

R : Reusable

NR : Non Reusable (single shift use only)

D : (Dolomite) Meets the clogging resistance requirements

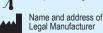


End of Shelf Life. Date format: YYYY/MM/DD

Maximum Relative Humidity



Tempature Range















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