TECHNICAL DATA SHEET





Code Nr	1310 V FFP3 NR D
Product Name	ERA
Series	Horizontal Folding Series
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
Head Straps	TPE (Thermo plastic elastomer) Latex free head band
Nose clip	Polypropylene
Nose foam	Polyurethane

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 at 30I/min		Exhalation 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+A1:2009 Classification	Maximum Breathing Resistance Inhalation at 95I/ Exhalation at min 160I/ min			
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
1310 V FFP3 NR D	8681248449176	Multiple	25	400	6 kg	60x38x30 cm

Marking

R : Reusable

NR: Non Reusable (single shift use only)

D : (Dolomite) Meets the clogging resistance requirements

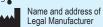


End of Shelf Life. Date format: YYYY/MM/DD

Maximum Relative Humidity



Tempature Range













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