TECHNICAL DATA SHEET





Code Nr	6110 V FFP1 NR D
Product Name	ERA
Series	Conical Series
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	12 gr

Components and materials

The following materials are used in the production of the FFP1

Component	Material
Filter material	Polypropylene
Head Straps	TPE (Thermo plastic elastomer) Latex free head band
Valve	Polypropylene
Nose clip	Aluminum (Optional)

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 Classification	Max Inhalation at 30l/min		
EED4	0.0	0.4	2.0
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	Maximum Breathing Resistance		
Classification	Inhalation at 95I/ min	Exhalation at 160l/ min	
FFP1	4.0 mbar (valved respirator) 3.0 mbar (unvalved respirator)	3.0 mbar (valved respirator)	

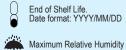
Ordering Information						
Descirption	Barcode	Packing Steel	Pcs In Box	Pcs In Carton	Gross Box	Size of Box
6110 V FFP1 NR D	8681248449107	Multiple	15	270	5.5 kg	42x42x51 cm

Marking

: Reusable

NR: Non Reusable (single shift use only)

: (Dolomite) Meets the clogging resistance requirements



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



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