



### Protection

Protects and tested for any dust of 0.6  $\mu$  with minimal efficiency of 99%

### Certification

Conforms to EN149:2001 + A1:2009 : FFP3 R D  
Certified by BSI, CE 0086

### Markings

R means it can be re-used  
D means it conforms to the optional clogging requirements

### Shelf life

5 years

### Production

United Kingdom

### Materials

Latex Free Rubber Elastics  
ABS plastic parts  
Electrostatic filter media layers in meltblown polypropylene with PET support  
Aluminium Nose piece  
Comfort foam in polyurethane



Individually bagged



Front Opening

### Performance (test conducted by BSI, results in average):

#### Test 1

##### Penetration test (filtration) at 95L per min

Sodium chloride	Parafin Oil	Limit allowed
0.05%	0.18%	1%

#### Test 2

##### Breathing Resistance

(in mbar)	30L p min	95L p min	160L p min
Inhalation Resistance	0.39	1.21	x
Exhalation resistance	x	x	1.95
Limit allowed	1	3	3

#### Test 3

##### Carbon Dioxide content of inhalation air

	CO <sub>2</sub>
Test	0.66%
Limit allowed	1%

#### Test 4

##### TIL - Total Inward Leakage

5 exercices done by 10 people of different faces tested

Average results	1.35%
Limit allowed	2%