



Protection

Protects and tested for any dust of 0.6 μ with minimal efficiency of 99%

Certification

Conforms to EN149:2001 + A1:2009 : FFP3 R D
Certified by BSI, CE 2797

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 ₂ |
|---------------|-----------------|
| Test | 0.66% |
| Limit allowed | 1% |

Test 4

TIL - Total Inward Leakage

5 exercises done by 10 people of different faces tested

| | |
|-----------------|-------|
| Average results | 1.35% |
| Limit allowed | 2% |