


## QSA 2021 Disposable Moulded Respirator Technical Specification and Certificate of Conformity



### Materials:

Disposable moulded respirator as per information below:

|  |   |                      |                              |
|--|---|----------------------|------------------------------|
|  | 1 | Outer Material       | 110gsm Polyester fabric.     |
|  | 2 | Filter Material      | P2 Melt Blown filter medium. |
|  | 3 | Inner Mould Material | 150gsm Polyester non itch.   |

|                                |                                |
|--------------------------------|--------------------------------|
| Nose Bridge Adjuster:          | Aluminium nose bridge adjuster |
| Respirator Class:              | FFP2 V                         |
| Protection Factor (NPF):       | 12 x OEL                       |
| Exhalation Valve               | <3.0 mbar                      |
| Particulate size distribution: | 0.6 µm (MMD) & 0.4 µm (SD)     |
| Total Inward Leakage:          | <8%                            |
| Penetration:                   | <6%                            |
| CO2 content of inhalation:     | <1%                            |
| Filtering Efficiency:          | 94%                            |



All the QSA comply with the requirements of the PPE directive 89/686/EEC and are tested to EN 149:2001.

### Compliance:

NRCS Homologated to SANS 10338: 1999 as required by the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993), and the Mine Health and Safety Act, 1996 (Act No. 29 of 1996). Particle filtering half mask EN149: 2001 FFP1. NRCS Type approval No.: AZ 2006/29. CE EN approval as per BSI 0086, BSI Product Services test report 255/4515328/4of4 has passed all requirements of CE EN 149:2001.

### Conformity:

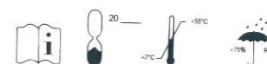
Quality System as per ISO9001:2008 certificate HK01/00703 as issued by SGS, UKAS approval number 005.

### Packaging:

Packed 12 masks in a sealed plastic packet. 1 packet of 12 masks per box and 20 boxes per carton (240 masks per carton). Homologated in boxes of 12 masks.

### Storage & Obsolescence:

Store in a cool dry place as per the instructions on the box. These expiry date of each items is indicated on the box.



### Special Instructions:

All respiratory selection should be read in conjunction with BS EN 529:2005 "Respiratory Protective devices – Recommendations for selection, use, care and maintenance".

Do not use these respirators or enter in area where:

The Oxygen concentration is not known or is less than 19.5%.

Contaminants or their concentrations are unknown or are known to be immediately dangerous to life or health.

Particulate concentrations exceed levels fixed by the applicable health and safety regulations or protection factor 12.5 NPF whichever is lower.

Gases and/or vapours are present except for respirators designated as protecting against vapours, in which case vapour concentrations should not exceed 12.5 NPF.

The requirement for leak tightness is unlikely to be achieved if worn against a beard or facial stubble.

Not to be used for firefighting.

These respirators do not supply oxygen. Do NOT use in oxygen deficient atmospheres (e.g. tanks or other poorly ventilated areas).

Do not use in explosive atmospheres.

All information is supplied with the intention of the user to select the correct protection after considering the hazards of the work area or operation. Further to this the relevant Materials Safety Data Sheets & Occupational Exposure Limits must be consulted and together with the local standards and measured hazards the correct protection can be selected. This information is to be used as general guide only. This information should be read in conjunction with any and all standards referred to. Should any symbol, icon or diagram not be understood it should be clarified prior to any assumption of protection or performance of this item?