



Technical Data Sheet

Superior Particle Filtering Half Mask



FFP 2
820



FFP 2 V
821

Description

- The GreenLine Respirator 800 series Masks are Superior Moulded Maintenance free with or without a comfort Exhalation valve.
- GreenLine masks meets the European Standard EN149:2001 +A1:2009 and through stringent and rigorous testing carries CE Mark (CE 786656), UKCA (UKCA 786655) and Benchmark for AS/NZS 1716:2012 Australia and New Zealand, under Regulation (EU) 2016/425.

Premium Cupped/Moulded FFP 2 Respirator with an Ultra- Soft Hypoallergenic inner and nose seal.

- Comfortable, lightweight off-the-face design provides more space for lower breathing resistance.
- Large internal volume allows user to communicate easily.
- Supplied as a valved version to reduce heat build-up within the mask for greater worker acceptance.
- Shielded exhalation valve with an exclusive design.
- An external adjustable nose clip for effective sealing around nose bridge.
- 4-point head straps for a secure fit on different head shapes and sizes.
- Soft inner foam seal improves the face seal and provides additional comfort for the user over extended periods of use.
- Hypoallergenic polypropylene and polyester synthetic materials prevent allergies.
- a Boomerang Nose seal for extra protective seal.
- Quality German Filtration Media.

Filter Penetration Limits - FPL*

Class	Filter Penetration Limits @ 95L/Min Air flow
FFP1	Filters at least 80% of Airborne particles
FFP2	Filters at least 94% of Airborne particles
FFP3	Filters at least 99% of Airborne particles

Total Inward leakage - TIL*

- Total Inward leakage is an estimate of the performance of the respirator, which is measured as a leakage of contaminants through the filter media, through the Face seal interface and the exhalation valve of the Respiratory Protective Device under laboratory conditions.

Class	Total Inward leakage
FFP1	<22%
FFP2	<8%
FFP3	<2%

1



2



3



4



5



Uses

- Respirators can provide lower level protection against solid, liquid aerosols and smoke containing the following materials such as :
Clasium Carbonate / China clay / Cement / Cellulose sulphur / cotton / Flour / Carbon / Ferrous metals / Hardwood / Glass fibres / Plastic / Vegetable oils / Quarts / Copper / Aluminium / Bacteria / Fungi / Mycobacterium Tuberculosis (T.B)

Weight

	FFP2 820 Moulded 400 per carton 20 per box	11g
	FFP2 821 Moulded Valved 300 per carton 15 per box	17g

Application

- The GreenLine Respirator 800 series Masks are designed to protect the wearer from Inhaling hazardous atmospheres such as Fumes, Vapours, gases and particulate matter such as Dust (Solid) and or non Volatile liquid particles up to limits.
- FFP2 as per EN149:2001 + A1:2009 requires that the OEL* (Maximum Occupational Limits) be that of 12.
- Respirator protection will only protect the wearer effectively if correctly fitted and worn correctly throughout the period which the wearer is exposed to the hazards.

Donning and Doffing

- Respiratory Device are crucial for the protection of the wearer and special attention needs to be given to ensure the process is followed correctly.

Storage

- This product should be stores out of Direct sunlight, in a dry clean environment in its original packaging in temperatures not exceeding - 20 degrees Celsius and + 25 Degrees Celsius.
- Transportation of this product should be done carefully and in its original packaging.

Limitations

- Do not alter this device in any way.
- Discard and replace this device if damaged.
- Do not use in Atmospheres containing less then 19,5% Oxygen.
- Do not use with Beards or other facial hair that may make contact with the face and the product which will alter the intended seal.
- Proper selection and training of devices must be carried out by the selected individuals.
- Follow the local regulations.
- Ensure you are Donning and Doffing Devices correctly.

Values

- GreenLine Respiratory Products carry all required accreditation, are 100% compliant, manufactured to International standards as well as to stringent SABS Requirements from the Best materials available Locally and Internationally.
- 820 and 821 holds certification and compliance certificates UKCA Type Examination, EU Type Examination and Benchmark AS / NZS.
- Made in South Africa.
- GreenLine Respiratory Products are manufactured in a SABS mark holding Factory and Carries ISO 9001 accreditations.



EU / UKCA Declaration of conformity can be found on our website below:

www.greenline-sa.com



For further information or technical specifications contact us on

Tel: 087 750 8150 ~ Email: sales@greenline-sa.com ~ Web: www.greenline-sa.com