GREENLINE
RESPIRATORY PROTECTION

Technical Data Sheet

Superior FFP 2 Valved/Unvalved

1200 Series

Description

The GreenLine Respirator 1200 series Masks are Superior folded 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 under SABS mark Scheme and carries the approval by NRCS (Homologation Certificate available on request).

Application

The GreenLine Respirator 1200 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 of any Respiratory Device are crucial for the protection of the wearer and special attention needs to be given to ensure the process is followed correctly.

Filter Penetration Limits - FPL*

Class	Filter Penetration Limits @ 95L/Min Air flow
FFP1	Filters at least 80% of Airbrone 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 and 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%

At complete rest a typical person Exchanges Approximately 0,5L (Male) and 0,4L (female) of air per Breath (Tidal Volume) at rate of 12 times per minute resulting in a ventilation rate of 6L of air per minute.

Uses

Respirators can provide lower level protection against solid, liquid aerosols and smoke containing the follwoing 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 1200 Flat Fold 400 per carton 20 per box	10g
	FFP2 1201 Flat Fold Valved 300 per carton 15 per box	16g

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.

Made in South Africa,
Designed to suit local conditions, by South Africans for South Africans.

GreenLine Respiratory Products are manufactured in a SABS mark holding Factory and Carries ISO 9001 accreditations.

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.

Fit check

After correct Donning of Respiratory device.

- Cover the Front of the Respirator with both hands.
- Inhale and Exhale.
- If any air leaks around the seal of the mask re-adjust and adjust the nose clip and work the straps for proper fit.
- Repeat and ensure fit is proper.
- if you can not achieve the desired fit and seal do not continue to area of hazard and seek management assistance.

For further information or technical specifications contact us on
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NRCS

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