



FFP2 Flat Foldable EN149:2001 + A1:2009 Disposable Half Face Particulate Respirator NR

FFP2 Key Features

- Ergonomically designed to provide a close fit, flush to the face
- Vertical fold flat design for easy pocket storage
- Individually packed to prevent contamination
- Conforms to EN149:2001 + A1:2009 FFP2 NR
- Anti-fog performance
- Ear Loops can be joined to form head band with the LVTU™ clip
- Unique “V” shaped profile ensures the mask fits the contours of the nose

FFP2 respirators are recommended for protection during aerosol generating procedures and for the prevention of airborne infectious diseases.

All LVTU™ AP Series masks fulfil the requirements of EN 149:2001 + A1:2009, the European Standard on respiratory protective devices requirements and testing procedures.



TECHNICAL DATASHEET

FFP2 flat foldable EN149:2001 + A1:2009 disposable half face particulate respirator NR.

PRODUCT DETAILS

Model Number	LT2020AP2
Description	Particulate Filtering Half Mask
Type	FFP2 Flat Foldable Respirator without valve, single shift use

RECOMMENDED APPLICATIONS FOR USE

Low level fine dust/oil or water based mists (hand sanding, drilling and cutting). Moderate level fine dust/oil or water based mists (plastering, cement, sanding and wood dust).



Manufacturing Industries	Agriculture
Iron & Steel Industry	Civils
Laboratory	Mining
Automotive	Quarrying
Pharmaceutical	Utilities
Dental	Construction

PRECAUTIONS

- Protection against solid (dust) particles and/or non-volatile liquid particles. Higher protection levels such as protection against Gases, Asbestos and Silica Dust require a minimum of FFP3 and must be fit tested.
- Always remember that the respiratory protection is only effective if it is correctly selected, fitted and worn throughout the time when the wearer is exposed to hazards.
- It is the wearer's responsibility to check whether the correct RPE is being worn against the task and hazards faced.
- Always be sure that the complete product is: suitable for the application, fitted correctly, worn during all periods of exposure, replaced when necessary.
- Proper selection, training, are essential in order for the product to help protect the wearer from certain airborne contaminants.
- Failure to follow all instructions on the use of these respiratory protection products and/or failure to properly wear the complete product during all periods of exposure may adversely affect the wearer's health, lead to severe or life threatening illness or permanent disability.
- Facial Hair will affect Protection Levels wearer should be clean shaven to insure adequate seal.

PHYSICAL PROPERTIES

Total Inward Leakage	≤ 11%
Penetration Test of Filter Material	≤ 6% Sodium Chloride
Penetration Test of Filter Material	≤ 6% Paraffin Oil
Inhalation Resistance	@30L / min ≤ 0.7 mbar
Inhalation Resistance	@95L / min ≤ 2.4 mbar
Exhalation Resistance	@160L / min ≤ 3 mbar



PRODUCT DIMENSIONS

Mask Height: 165 mm	Ear Loop Width: 5 mm
Mask Width ½ Measure: 110 mm	Nose Bridge: 100 mm x 10 mm
Mask Thickness: 2 mm	Mask Weight: 6 grams

MATERIAL

The LVTU™ AP Series of masks are free of natural latex.

Outer Layer	Non-woven Polypropylene
Filtration Layer	Meltblown non-woven Polypropylene
Padding	Polyester
Inner Layer	Super soft non-woven Polypropylene
Headstrap	Polyester / Lycra
Adjuster	Plastic
Nose Bridge	Steel wire band with foam strip

PACKAGING & STORAGE

Outer Pack Dimensions	14 x 14 x 18.5 cm
Outer Pack Contents	x25 Respirators
Master Carton Dimensions	46 x 58 x 44 cm
Master Carton Contents	x24 outer packs, containing 600 respirators in total
Shelf Life	24 Months
Storage Instructions	Keep out of direct sunlight, store in a cool place, temperature limits between -5°C and 50°C. Humidity ≤ 80%

PRODUCT & MANUFACTURING CONFORMANCE



Product Standard	EN149:2001 + A1:2009
Manufacturing Standard	ISO 9001:2015
Notified Body	APPLUS 0370
Traceability	Batch Number
CE Classification	Category III

