

# PERSONAL PROTECTION EQUIPMENT



RESPIRATORY MASKS  
SAFETY GLASSES  
DISPOSABLE GLOVES  
PROTECTION OVERALLS



**NORTON**

SAINT-GOBAIN



## NORTON: IMPROVING SAFETY STANDARDS

From Norton, the world's leading abrasive brand, comes a new range of personal protection equipment designed to provide the highest standard of protection in the workplace.

Through understanding our customers needs and requirements for a safer working environment, we are able to deliver a valuable, effective solution for applications in multiple industries.

## SAFETY AND QUALITY IS OUR PRIORITY

All products in the range adhere to the most stringent European directives and regulations. Our responsibility to our customers, particularly in the area of safety and comfort is taken very seriously.

Products are designed and produced to the most rigorous quality standards to guarantee optimum personal safety and user comfort. In addition, Norton prides itself on having an environmentally friendly approach to caring for the environment, which is a fundamental part of corporate Saint-Gobain culture.

## AN OVERVIEW OF THE RANGE

The range comprises a selection of Respiratory Masks with filters providing varying levels of protection against chemicals, as well as Glasses, Gloves and Overalls.

# STANDARD SAFETY REGULATIONS

## PROTECTION AGAINST MAJOR HAZARDS: RESPIRATORY PROTECTIVE DEVICES ARE PPE CLASS 3

- The hazard may be serious, irreversible or fatal.
- The design is complex as defined by the directive.
- Certification is provided by an approved body with a CE-type examination combined with a quality control system for production.
- Marking is regulated, with additional markings according to the standard in force at the time of the product's certification.



## NORTON UPHOLDS THE FOLLOWING EUROPEAN DIRECTIVES FOR RESPIRATORY MASKS:

- **Directive 89/656/CEE of 30 November 1989: on the use of PPE by workers.** It stipulates the employers' obligations.
- The PPE required for work must be provided free of charge.
- PPE must comply with the legal provisions in force.
- The employer must have, at its disposal, the information needed for proper use of the product.
- The rules and conditions of use must be defined.
- The user must be informed, and training provided.
- **Directive 89/686/CEE of 21 December 1989: on the design, market entry, free circulation of PPE within the European Union.** This Directive has evolved and been modified by 95/58/CEE.
- The essential requirements to be met by PPE in order to be put on the European market
- The specific texts provide a classification with regard to hazards.

The standards can evolve according to the needs of the market, technological developments and modifications linked to proved effectiveness.

### Single use respirators and dual cartridge respirator mask

#### Disposable mask

**EN149** Filtering half-masks (single use) for protection against particulates. There are three protection classes: FFP1, FFP2, FFP3.

#### Semi Disposable mask

**EN405** Filtering half-masks with valves for protection against gases or against gases and particulates.

### Gases - Vapours: for each type of contaminant there is a dedicated filter

A	Gases and organic vapours, including boiling points above 65°C e.g.: Solvents, hydrocarbons, etc.
AX	Gases and organic vapours, including boiling points below 65°C.
P	Particulates, dust.



## STANDARDS AND LEGISLATION FOR GLASSES:

**Directive 89/686/EEC** (Design) describes the essential requirements to be met in order to sell protective glasses on the European market.

PPE from the European Union must bear a marking testifying to its compliance with **Directive 89/686/EEC**. All our glasses complies with **Directive 89/686/EEC** and **EN 166** which describes "Technical Performance standards". Our premium glasses complies with the **EN 175** which describes "equipment for eye and face protection during welding and allied process". The "CE" marking appears on the smallest packaging unit.

# RESPIRATORY MASKS

## 2016 DUAL CARTRIDGE RESPIRATOR MASK

- NON-ALLERGENIC MATERIAL
- HYGIENIC FORM GUARD
- LOW PROFILE CARTRIDGE FOR IMPROVED VISION

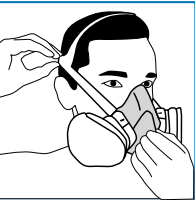
The cradle suspension and easily adjustable head straps facilitate a proper and comfortable fit.

Particulate filter pad replacement.

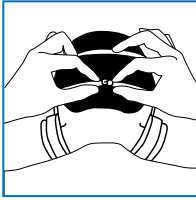
Soft, non-allergenic elastomeric material.



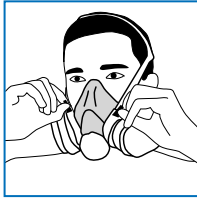
### USAGE ADVICE



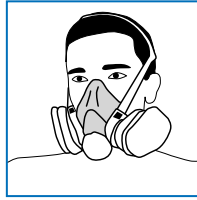
Place the respirator over the mouth and nose, then pull the head harness over the crown of the head.



Attach the bottom straps behind the neck.



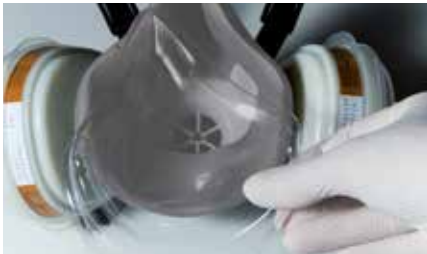
Tighten top strap by pulling on ends to obtain a secure and comfortable fit.  
Tighten bottom straps by pulling on ends or loosen by pushing out on buckle tab.



Fit check respirators each time you enter a contaminated area.



Low profile cartridge for improved vision.



Hygienic Form Guard to maintain shape and cleanliness.

### LOW MAINTENANCE RESPIRATOR FACE PIECE

This half mask offers state-of-the-art design, performance and comfort.  
Made from a soft, non-allergenic material that is smooth and comfortable on the face.  
The cradle suspension and easily adjustable head straps facilitate a proper and comfortable fit.  
Each face piece is packed with the patented hygienic Form Guard to maintain shape and cleanliness after use.  
To be used with cartridges and filters to provide a low profile design for improved vision and use with glasses or goggles.

### MEASUREMENTS

Mask (mm) Inferior part width 112 - height 134  
Elastic (mm) 605 x 1,5 x 12 (L x T x W)



Packaging:  
Foil bag that can be resealed and reused.

MODEL	ARTICLE NO.	PRODUCT DESCRIPTION	PROTECTION LEVEL	QTY PER BOX	SELLING UNIT
2016	66254482016	Dual Cartridge Respirator Mask	A2P2	12	12

EN405:2001+A1:2009



# 2017 PARTICULATE FILTER PAD REPLACEMENT

The particulate filter pad replacement can be combined with the half-mask to protect against dust and gases.

The filter replacement pad is low maintenance to reduce the wear and frequency of replacing the mask itself.



MODEL	ARTICLE NO.	PRODUCT DESCRIPTION	PROTECTION LEVEL	QTY PER BOX	SELLING UNIT
2017	66254482017	Particulate filter pad replacement for dual cartridge respirator mask	P2	12	12

EN405:2001+A1:2009



# 2020 RESPIRATORY MASK WITH VALVE



EXPIRATION VALVE



CAN BE FOLDED

## FEATURES

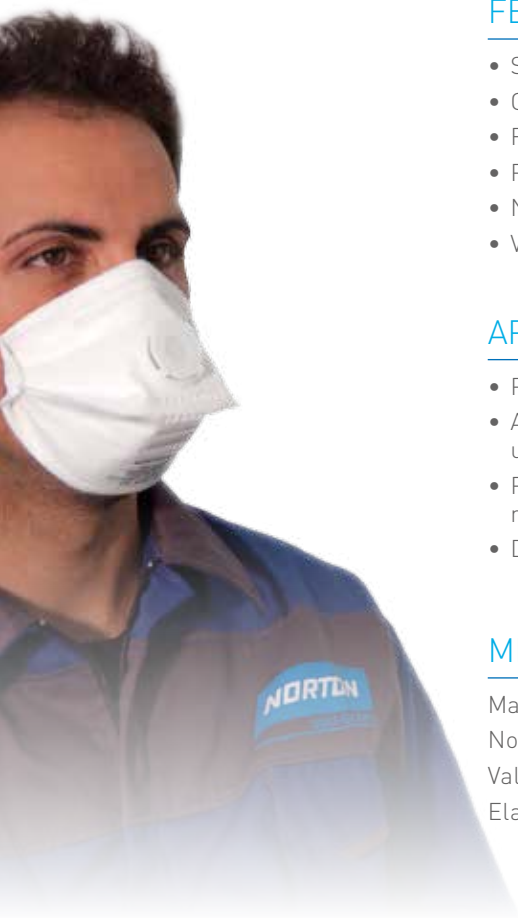
- Single use protection mask FFP2D SL with expiration valve.
- Outer, inner and support layers in polypropylene.
- Filter media: high filtration efficiency (polypropylene).
- Polyethylene encapsulated iron wire molds to shape of the nose.
- Natural rubber elastic.
- Valve housing in polypropylene and valve membrane in synthetic rubber.

## APPLICATIONS

- Protection against low toxicity solid and liquid aerosols in concentrations up to 12xOEL.
- Auto refinishing, marine, aerospace, construction, metal industry, mining industry, underground civil engineering, woodworking, welding, melting, metal cutting out.
- Protects against calcium carbonate, china clay, cement, cellulose, sulfur, carbon, ferrous metals, hardwood, glass fibers, plastic, quartz, copper and aluminium.
- Do not use in a place where oxygen concentration is less than 17% vol.

## MEASUREMENTS

Mask (mm)	Inferior part width 85 -superior part width 200 - height 87
Nose piece (mm)	90 x 9 x 0.5 (L x W x T)
Valve (mm)	41 x 11 (D x H)
Elastic (mm)	560 x 0.7 x 6 (L x T x W)



MODEL	ARTICLE NO.	PRODUCT DESCRIPTION	PROTECTION LEVEL	QTY PER BOX	SELLING UNIT
2020	66254482020	Respiratory Mask with valve	FFP2	20	20

EN149:2001+A1:2009

# 2019 RESPIRATORY MASK



## NATURAL RUBBER ELASTIC



## CAN BE FOLDED

## FEATURES

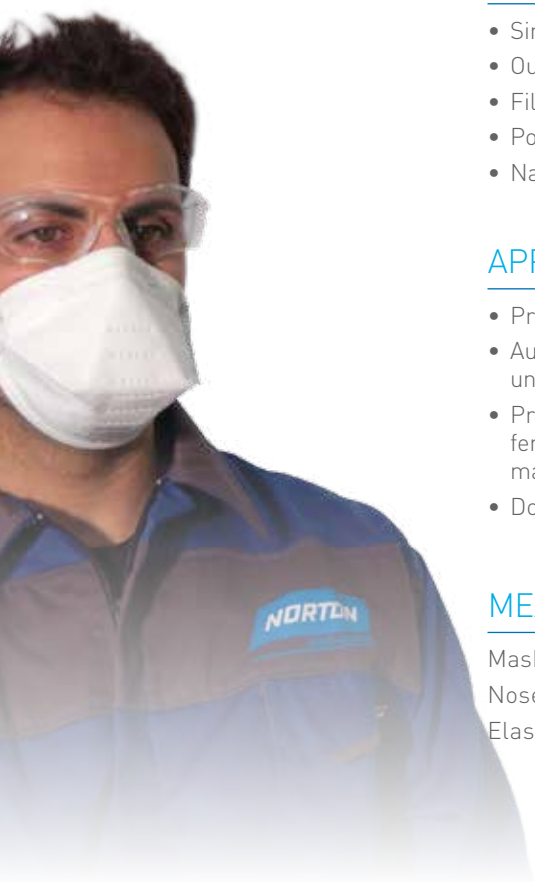
- Single use protection mask FFP2D SL.
- Outer, inner and support layers in polypropylene.
- Filter media: high filtration efficiency (polypropylene).
- Polyethylene encapsulated iron wire moulds to shape of the nose.
- Natural rubber elastic.

## APPLICATIONS

- Protection against low toxicity solid and liquid aerosols in concentrations up to 12xOEL.
- Auto refinishing, marine, aerospace, construction, metal industry, mining industry, underground civil engineering, woodwork, welding, melting, metal cutting out.
- Protects against calcium carbonate, china clay, cement, cellulose, sulfur, carbon, ferrous metals, hardwood, glass, fibers, plastic, quartz, copper, aluminium, chromium, manganese, nickel, platinum, strychnine, metal dust and smoke.
- Do not use in a place where oxygen concentration is less than 17% vol.

## MEASUREMENTS

Mask (mm)	Inferior part width 85 - superior part width 200 - height 87
Nose piece (mm)	90 x 9 x 0.5 (L x W x T)
Elastic (mm)	560 x 0.7 x 6 (L x T x W)



MODEL	ARTICLE NO.	PRODUCT DESCRIPTION	PROTECTION LEVEL	QTY PER BOX	SELLING UNIT
2019	66254482019	Respiratory Mask	FFP2	20	20

EN149:2001+A1:2009

# SINGLE USE GLOVES

## 2022 NON-STERILE NITRILE GLOVES

**FOR HANDLING CHEMICAL COMPOUNDS**  
**NITRILE EXAMINATION GLOVE**  
**NORMAL CUFF 240 MM**  
**AMBIDEXTROUS SHAPE**  
**POWDERFREE**

- Biocompatible (cytotoxicity, skin irritation).
- Resistant to disinfectants.
- Does not contain animal by-products.
- Latex-free.

MODEL	SIZE	ARTICLE NO.	PRODUCT DESCRIPTION	QTY PER BOX	SELLING UNIT
2022	Medium	66623398849	Nitrile gloves for chemical compounds	100	100
2022	Large	66254482022	Nitrile gloves for chemical compounds	100	100
2022	Extra-large	66623398850	Nitrile gloves for chemical compounds	100	100

- Certification ISO 9001:2000 + ISO 13485:2003
- Conformity to technical standards EN 455-1 (pinholes detection) + EN 455-2 (physical properties) + EN 455-3 (biological evaluation) + Pr EN 455-4 (shelf life determination)
- Mark according to European Directive 93/42/EEC



Synthetic nitrile rubber  
Rolled beaded cuff  
Micro-textured surface  
Medical device of Class I  
AQL 1.5  
(Assurance Quality Level)

## 2023 NON-STERILE LATEX GLOVES

**FOR HANDLING NON CHEMICAL COMPOUNDS**  
**LATEX EXAMINATION GLOVE**  
**NORMAL CUFF 240 MM**  
**AMBIDEXTROUS SHAPE**  
**POWDERFREE**

- Minimal protein level 50 µg/g (powderfree).
- Biocompatible (cytotoxicity, skin irritation).
- Resistant to disinfectants.
- Does not contain animal by-products.

MODEL	SIZE	ARTICLE NO.	PRODUCT DESCRIPTION	QTY PER BOX	SELLING UNIT
2023	Medium	66623398847	Latex Gloves For Non-chemical compounds	100	100
2023	Large	66254482023	Latex Gloves For Non-chemical compounds	100	100
2023	Extra-large	66623398848	Latex Gloves For Non-chemical compounds	100	100

- Certification ISO 9001:2000 + ISO 13485:2003
- Conformity to technical standards EN 455-1 (pinholes detection) + EN 455-2 (physical properties) + EN 455-3 (biological evaluation) + Pr EN 455-4 (shelf life determination)
- Mark according to European Directive 93/42/EEC



Natural rubber latex  
Rolled beaded cuff  
Micro-textured surface  
Medical device of Class I  
AQL 1.5  
(Assurance Quality Level)



# GLASSES

## 2024 SAFETY GLASSES: PREMIUM

IDEAL EYE PROTECTION DURING WELDING AND METAL APPLICATIONS



FRAME MARKING

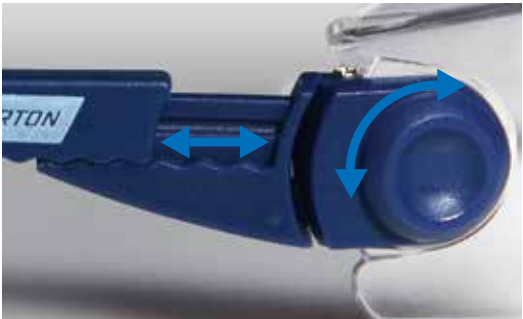


LENS MARKING



MODEL	ARTICLE NO.	PRODUCT DESCRIPTION	QTY PER BAG	SELLING UNIT
2024	66254482024	Premium Glasses	1	10

EN 175



ADJUSTABLE HINGES FOR COMFORTABLE FIT

# 2025 SAFETY GLASSES: STANDARD

## FOR GENERAL PURPOSE APPLICATIONS



LENS MARKING



FRAME MARKING

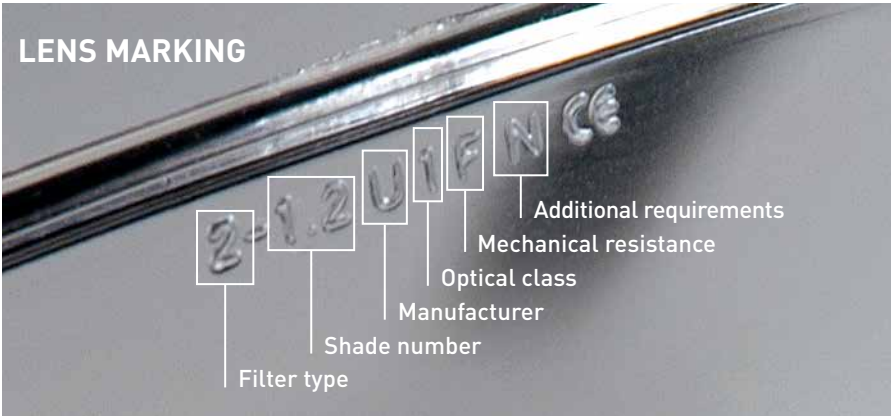


MODEL	ARTICLE NO.	PRODUCT DESCRIPTION	QTY PER BAG	SELLING UNIT
2025	66254482025	Standard Glasses	1	10

EN 166



### LENS MARKING



LENS MARKING GUIDE		
Filter type	2	Code N°: Indicates the type of filter 2 & 3 = UV
	C	Enhanced color recognition for lenses category 2 or 4
Shade number	1.2	Indicates the shade of the lens (between 1.2 & 8 for spectacles & goggles)
Manufacturer	U	Identification of the manufacturer
Optical class	1	Optical class (1 = permanent wear, 3 = occasional wear)
Mechanical Resistance	F	Symbol for mechanical strength (F for low impact)
	T	Symbol for resistance to high speed particles at extremes of temperature (-5° C & +55° C) follows impact grade
Additional Requirements	K	K Symbol for resistance to surface damage by fine particles
	N	Symbol for resistance to fogging of lenses

FRAME MARKING GUIDE		
Manufacturer	U	Identification of the manufacturer
Optical class	EN 166	Optical class (1 = permanent wear, 3 = occasional wear)
Mechanical Resistance	F	Symbol for mechanical strength (F for high speed particles, low energy)
	T	Symbol for resistance to high speed particles at extremes of temperature (-5° C & +55° C) follows impact grade

# OVERALL

## 8976 8977 8978 PAINTING OVERALL

POLYESTER MATERIAL  
ANTI-STATIC  
BREATHABLE  
WASHABLE AND REUSABLE

MODEL	ARTICLE NO.	PRODUCT DESCRIPTION	QTY PER BOX
8976	66254428976	Painting Overall - size M	10
8977	66254428977	Painting Overall - size L	10
8978	66254428978	Painting Overall - size XL	10



## 8314 8315 8316 BODY SHOP OVERALL

POLYCOTTON MATERIAL  
BREATHABLE  
WASHABLE AND REUSABLE

MODEL	ARTICLE NO.	PRODUCT DESCRIPTION	QTY PER BOX
8314	07660718314	Body shop Overall - size M	5
8315	07660718315	Body shop Overall - size L	5
8316	07660718316	Body shop Overall - size XL	5





[www.norton.eu](http://www.norton.eu)

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