Technical Data Sheet

Article:	4831
Model:	FFP3/V NR D filtering half mask with nose bridge
Filter Area:	P - particles
Colour:	white
Material:	Outer layer: polyethylene 210g/m² Inner layer: polypropylene (PP) 48 g/m² Bands: textile (latex-free)
Packaging:	60 piece / carton
Subpackaging:	5 pieces / box

Details of packaging are below mentioned (below mentioned table)

PPE-category: **Category III - includes risks that may lead to serious consequences such as death or irreversible damage to health, in accordance with PPE Regulation (EU) 2016/425, Annex I**
(published in the Official Journal of the European Union)

Standard:
EN 149:2001+A1:2009 - Respiratory protective devices (filtering half masks to protect against particles)

Class FFP3 = 30x WEL
D = Filtering half masks marked with a 'D' meet the requirements of the dolomite dust test and are therefore suitable for use in environments with very high dust levels.

© BIG Arbeitsschutz GmbH

Fittings:
FFP3/V NR D particle filtering half mask with exhalation valve, with nose bridge and sealing lip, adjustable straps, protects against up to 30x WEL, non-reusable (NR = non reusable), latex free according to manufacturer's information
Sales unit: 12 boxes with 5 masks each (= 60 masks)

Characteristics:
Protection level FFP3 protects against up to 30x the WEL. These masks are non-reusable. Filtering half masks marked with a 'D' meet the requirements of the dolomite dust test and are therefore suitable for use in environments with very high dust levels. These masks have reduced breathing resistance thanks to the exhalation valve and are hence more comfortable to wear.

Application:
Suitable for use in environments with a lot of dust such as in the building and general trade sector, for demolition, restoration, insulation and cleaning work in the industrial sector, the home, DIY

More information on areas of application, intended use and risk assessments:

- **Failure to observe these instructions and incorrect use can reduce the mask's effectiveness and have a potentially serious impact on health.**
- **Please consult a safety officer for advice on choosing the correct mask.**
- **This mask is designed for single use only.**
- **This mask must only be used if it fits properly.**
- **This mask must only be used for protection against solid and liquid particles (fine dusts).**
- **This mask does not protect against gases, toxic substances, vapors, solvents and lack of oxygen.**
- **Do not use if the type and/or concentration of the hazardous substance is not known.**
- **This mask does not provide any protection if it does not form a tight seal such as in areas where facial hair (beards) may interfere with it resting tightly against the skin.**
- **Do not use in potentially explosive atmospheres.**
- **Only use in areas with sufficient ventilation (atmosphere with minimum 17% oxygen).**
- **Do not modify / use the mask if it has been modified.**
- **Replace mask if damaged or if it becomes clogged-up (increasingly difficult to breathe).**
- **Stop work and leave the environment immediately if you feel nauseous, dizzy or have difficulty breathing.**

BIG Arbeitsschutz GmbH | Königsberger Str. 6 | 21244 Buchholz | Telefon 04181 9095 0 | Fax 04181 9095 55 | info@big-arbeitsschutz.de | www.big-arbeitsschutz.de

DIN EN 149:2001+A1:2009 - Respiratory protective devices (filtering half masks to protect against particles):

Filtering half masks that protect against particles are divided into three categories: FFP1, FFP2 and FFP3.

'NR' (non reusable) means that this mask can only be used for a single shift.

Please check the category rating of your mask before continuing to read the rest of this data sheet. Your mask's category rating is stated on the mask itself and on the packaging.

Filtering half masks marked with a 'D' meet the requirements of the dolomite dust test and are therefore suitable for use in environments with very high dust levels. However, users must still ensure that the respirator provides the level of protection required for the relevant contaminant type and exposure concentration in the proposed area of use.

Application:

Category	Workplace Exposure Limit (WEL)*	Comment	Article 4831
FFP 1	4-fold	Not against particles of carcinogenic or radioactive substances, airborne biological agents of risk groups 2 and 3 and enzymes.	
FFP 2	10-fold	Not against particles of carcinogenic or radioactive substances, airborne biological agents of risk group 3 and enzymes.	
FFP 3	30-fold		X

*Under the German Ordinance on Hazardous Substances (GefStoffV), workplace exposure limits (WEL) are defined as concentrations of hazardous substances in the air averaged over a specified period of time. They indicate the concentration of a substance generally considered safe and unlikely to cause acute or chronic damage to health.

Technical information according to DIN EN 149:2009:

Testing	FFP 1	FFP 2	FFP 3
Total inward leakage	≤ 22 %	≤ 8 %	≤ 2 %
Filtering efficiency	≤ 20 %	≤ 6 %	≤ 1 %
Inhalation resistance 30 l/min	≤ 0,6 mbar	≤ 0,7 mbar	≤ 1,0 mbar
Inhalation resistance 95 l/min	≤ 2,1 mbar	≤ 2,4 mbar	≤ 3,0 mbar
Exhalation resistance 160 l/min	≤ 3,0 mbar	≤ 3,0 mbar	≤ 3,0 mbar

Information provided on the masks/smallest packaging unit:

Brand, model no. and protection level, model name, CE mark with the (4-digit) notified body ID, standard with reference no. and date of publication, factory icon with date of manufacture, shelf life expiry date, batch number, i-mark, storage temperature, max. humidity in storage space, expiry date (month/year: 00/0000)

teXXor		Brand label of the manufacturer
4831		Article no. of the manufacturer
FFP3 NR D		Protection level.
Filtering half mask		Name of product.
CE	2797	CE mark and four-digit number of the test institute that monitors the manufacturer's quality assurance.
EN 149:2001+A1:2009		Reference no. and release date of the standard
		Date of manufacture year/month: 0000/00
		End of storage time
218181301		Batch number (example)
		i-mark: Reference to the manufacturer's information
		Storage temperature range
		Maximum relative humidity of the storage conditions

Dimensions/weights article:

Size	Length in cm	Width in cm	Height in cm	Weight in g
one size	12,5	14,5	6,5	29

The above values are approximate and subject to slight variations.

4PROTECT WORKWEAR
RUNNEX SICHERHEITSSCHUHE
teXXor
ATG Intelligent Glove Solutions
BIG Arbeitsschutz GmbH | Königsberger Str. 6 | 21244 Buchholz | Telefon 04181 9095 0 | Fax 04181 9095 55 | info@big-arbeitsschutz.de | www.big-arbeitsschutz.de

Details of packaging unit:

Size	kg gross	kg net	Length in cm	Width in cm	Height in cm
one size	4,4	3,6	60	26	34

The above values are approximate and subject to slight variations.

Hazardous ingredients - REACH (Registration, Evaluation, Authorization and Restriction of Chemicals):
The product is manufactured in accordance with Annex XVII of the European REACH Regulation 1907/2006 and contains no hazardous substances in concentrations requiring declaration.

Declaration of Conformity
CE These particle-filtering half masks are classified as personal protective equipment (PPE). The CE mark confirms that the product satisfies the applicable requirements of Regulation (EU) 2016/425.

Identification and selection:
This product complies with the specified technical standards. The choice of PPE must be made according to the requirements of the workplace, the nature of the hazard and the relevant environmental conditions. It should be noted that the actual conditions of use can not be simulated and therefore it is solely the decision of the user as to whether the product is suitable for the intended application or not. The manufacturer is not responsible for improper use of the product. Therefore, a residual risk assessment should be carried out before use to determine if this product is suitable for the intended use. Observe the printed pictograms and performance levels.

User instructions:

	Make sure the mask is clean, free from any visible damage and that the straps aren't torn. Hold the mask in such a way that both of the straps are dangling down (with the nose bridge point upward, if fitted with one).
	Place the mask onto your face with one hand and press on lightly. Use the other hand to pull the bottom strap up onto the back of your head so that it comes to rest just below your ears.
	Next, pull the other strap up onto the top of your head so that it comes to rest above the ears. Now tighten the straps by pulling at their ends.
	If the mask is fitted with a nose bridge, press it down in such a way that it forms a perfect seal over the nose. Check whether the mask is properly sealed: masks without exhalation valves: put both of your hands over the mask and exhale with force. Masks with exhalation valves: put both of your hands over the mask and take a deep breath in. If you notice air escaping at the nose bridge (if fitted with one), it has to be pressed down more firmly to form a tight seal. If the mask is not airtight, move it a little to make it fit better and adjust its fit with the straps.

Wear instructions:
This product only provides the specified level of protection if worn correctly and when in perfect condition. Always check the product for defects and damage before use. Dispose of the mask immediately if it tears or develops holes during use. It is prohibited to make any changes to this PPE. Use as instructed in the manufacturer's information and store this information for the PPE's entire period of use. We do not accept any liability for potential damage and/or the consequences of improper use.

Storage and aging:
Store cool and dry, without direct sunlight, away from sources of ignition, if possible in the original packaging. Storage between -20 and + 40° C and at a relative humidity below 75% is recommended. If the product is stored as recommended, the mechanical properties will not change for up to years from the date of manufacture. The lifespan cannot be specified exactly and depends on the application and whether the user ensures that the product is properly stored and only used for the purpose for which it is intended. The product has the production date (month/year) and an expiry date (month/year).

Disposal:
Used masks may be contaminated with environmentally harmful or hazardous substances. Dispose of the gloves in accordance with applicable local laws.

Health risks:
Allergies, caused by the professional use of the masks, are not yet known. If an allergic reaction still occurs, consult a doctor or dermatologist.

First Aid:
If the masks are contaminated with hazardous materials, remove the mask.
In case of skin contact: Contact a doctor immediately if an allergic reaction occurs.
In case of eye contact: Wash out the affected eye with water. Consult a doctor immediately.

4PROTECT WORKWEAR
RUNNEX SICHERHEITSSCHUHE
teXXor
ATG Intelligent Glove Solutions

BIG Arbeitsschutz GmbH | Königsberger Str. 6 | 21244 Buchholz | Telefon 04181 9095 0 | Fax 04181 9095 55 | info@big-arbeitsschutz.de | www.big-arbeitsschutz.de

The notified body responsible for the EU Type Examination:
BSI Group The Netherlands B.V.
Say Building
John M. Keynesplein 9
1066 EP Amsterdam
Kenn-Nr.: 2797

Notified body responsible for monitoring the product’s quality:
BSI Group The Netherlands B.V.
Say Building
John M. Keynesplein 9
1066 EP Amsterdam
Notified Body No.: 2797

For the full Declaration of Conformity and manufacturer's information, please visit:
www.big-arbeitsschutz.de

issued on 23.07.2024/Rev.03

4PROTECT® WORKWEAR
RUNNEX® SICHERHEITSSCHUHE
teXXor®
ATG® Intelligent Glove Solutions
BIG Arbeitsschutz GmbH | Königsberger Str. 6 | 21244 Buchholz | Telefon 04181 9095 0 | Fax 04181 9095 55 | info@big-arbeitsschutz.de | www.big-arbeitsschutz.de