



# Technical Data Sheet Instruction for use

Version 1.0/07.2020



## Particle filtering FFP2 half mask „Falt Med Protect“, also for use of infection control

### Product information

The present particle filtering **FFP2 NR** half mask "**Falt Med Protect**" is a quality product of the company Thorey Gera Textilveredelung GmbH, certified and manufactured in Germany. The mask is characterised by a soft fibre fleece facing the skin, which is skin-friendly and allergen-free.

**Due to its finish, the mask is antibacterial and antiviral and is impermeable to bacteria and viruses down to less than 1 ppm.**

**The wet chemical finish used in the application contains antibacterial and/or antiviral substances that are not harmful to health.**

**All chemical substances used in the application are registered or listed according to EU Biocide Directive 528, Annex XVII, in product classes 2 and 9, Ökotex Standard 100, Bluesign, INIC, US EPA (49403-38-81446, 85249-1-81446) and US FDA FFR Respirators HVP-FFP2-01. The nonwovens who are used have been tested for dermatological harmlessness according to DIN EN 10993 and no dermatologically harmful substances could be determined.**

### Main features

- Approved **FFP2 NR** half mask according to EN 149:2001+A1:2009 in accordance with the PSA regulation (EU) 2016/425 (FFP2)
- Flat mask design "Folding Mask"
- Elastic earbands and the head back clamp allow for easy application and adjustment to the shape of face and head
- A nose clip is incorporated for optimum fit
- CE marking with imprint and information on the standard EN 149:2001+A1:2009

### Materials

- Fleeces: PP/PE (fibre blend of polypropylene/polyethylene)
- Filter Fleece: PP (MeltBlow)
- Nose clip as plastic-coated double wire
- Elastic bands of polyester/elastane
- Head back clamp for a better fitting of the mask

The mask contains no natural rubber components.

### Product weight

Falt Basic Plus 6,8 g

### Storage and transport

You will find the expiry date on the product packaging.

Before use, always check whether the product is still valid.

The product should be stored clean and dry at a temperature range of -20°C to +50°C at a relative humidity of maximum 80%.

The product should be stored in a closed container or carton, away from direct sunlight.

Storage time (after delivery) in original packaging 2 years

### Approvals

The **FFP2 NR** half mask "**Falt Med Protect**" fulfils the safety requirement according to EN 149:2001+A1: and meets the safety requirements of the test principle of the PPE regulation (EU) 2016/425. It corresponds to category III.

The test centre number is **CE 2233**.

### Application

The **FFP2 NR** half mask "**Falt Med Protect**" can be used in the protection level FFP2 in the medical sector (pandemic prevention) as well as in contaminated rooms where work is carried out under fine dust load and/or aerosols.

### Attention

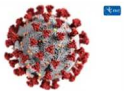
**The correct selection and use as well as training/instruction are the prerequisites for the product to withstand the described application. Non-observance of these instructions for use and the warnings and improper use of the product can lead to serious damage to health. The FFP2 half-mask must be worn as long as you are staying in the dangerous area.**

Table for an overview of the contamination levels and the area of use

	<b>FFP1</b>	<b>FFP2</b>	<b>FFP3</b>
Protection	Protection against non-toxic dust	Protection against solid and liquid dust, smoke and aerosols harmful to health and protection against airborne infectious agents	Protection against solid and liquid dust, smoke and aerosols harmful to health and protection against airborne infectious agents
Filtration (minimal filtration)	80%	94%	99%
Maximum Leakage	25%	11%	5%
Usage of the masks	Protection against non-toxic dust	Dealing with substances that irritate the respiratory tract and can cause long-term damage to lung tissue elasticity	Handling of carcinogenic or radioactive substances, viruses, bacteria and fungal spores

**The table above is for information purposes only and does not provide a basis for selecting a suitable product. The choice of the appropriate personal protective equipment (PPE) depends on the specific situation and can only be made by a competent person who is familiar with the working conditions, risks and limitations of the PPE Regulation.**

**We kindly ask you to read the information in this technical data sheet.**



# Technical Data Sheet
















## Instruction for use

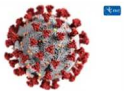
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### Product description Particle filtering FFP2 NR half mask "Falt Med Protect" according to EN 149:2001+A1:2009

This product meets the requirements of EN 149:2001+A1:2009

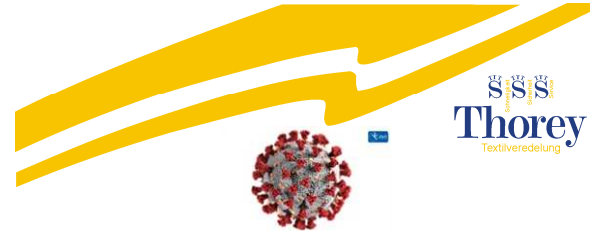
-  Please note the warnings in the text, which are marked by warning triangles
  - Warnings and restrictions
-  Always make sure that the entire product,
  - is suitable for the application.
  - has the correct fit in the face.
  - is not harmful to the skin.
  - is worn during the entire stay in the dangerous area.
  - is replaced if necessary.
-  **The correct selection and use as well as training/instruction are the prerequisites for the product to withstand the described application. Non-observance of the instructions for use and warnings as well as improper use of this product can lead to serious damage to health. The FFP2 half-mask must be worn in the contaminated area for the entire duration of the stay.**
-  If you have any questions regarding correct use, follow the national regulations or contact your safety specialist or the department for occupational and personal safety.
-  Before use, the user must be trained/instructed in the correct handling of the PPE in accordance with national regulations.
-  The present product does not contain any components made of latex or dermatologically harmful substances.
-  It is not allowed to/ it is not required use the protective equipment if the oxygen content is less than 19.5 vol.% (please also observe national regulations).
-  Do not use the product for protection against unknown hazardous substances or concentrations that pose an immediate danger to life and health.
-  **Facial hair in the area of the sealing edge prevents a correct fit of the FFP2 half mask.**
-  Leave the contaminated area immediately if
  - breathing becomes more difficult and/or
  - dizziness, light headedness or other symptoms occur.
-  Dispose of and replace the FFP2 half-mask if it is damaged, if breathing resistance increases or at the end of the working day.
-  The disposal is carried out according to local regulations.
-  The FFP2 half-mask must not be altered, modified, cleaned or repaired.
-  The FFP2 half-mask is for single use only. Max. wearing time 1 working shift.
-  **Before use, check whether the product is still valid within the permitted storage period (use by date)!**



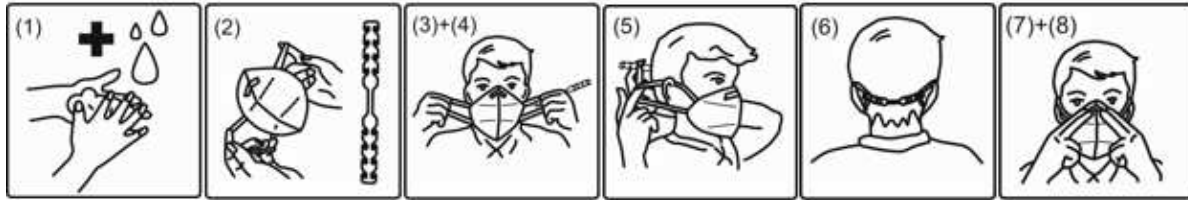
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### USAGE INSTRUCTIONS



#### Preparation:

- (1) Before putting on the mask, the hands must be cleaned or disinfected using the prescribed hand hygiene and suitable hand disinfectants. Check if there is no damage to the mask, e.g. holes, cracks or any other damages. If you discover any damage during the inspection, DO NOT use the mask! Take and use a new one.

Follow the fitting steps below to ensure that the mask perfectly fits your face.

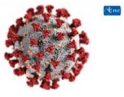
#### Instruction:

- (2) Take the mask and the enclosed holder clip out of the package
- (3) Attach the enclosed holder clip to the ear strap loop on the left or right side.
- (4) Take the ear-band loop connected with the holder clip and place it around the ear.
- (5) With the other hand, place the other ear-band around the other ear.
- (6) Connect behind the head a second ear-band loop with the free end of the holder clip.
- (7) After putting the mask on, adjust the nose clip to the shape of your nose by gently bending it down sideways with both hands to ensure that the mask fits tightly. Pressing down the nose bridge only with one hand, can lead to asymmetries in the shape of the bridge, subsequent pressure points on the nose and/or air leakage, what means that seal when worn cannot be guaranteed
- (8) For a correct fit of the mask, you can individually readjust the ear-/headband according to your head size using the small hooks in the holder clip.

#### Fit tightness test

- (9) Before entering the danger zone, make sure that the mask is properly fitted. Put both palms of your hands lightly around the folding mask and breathe air into the mask with a very strong exhalation (through the mouth). If you can feel air flowing out of your hands, the mask must be readjusted.

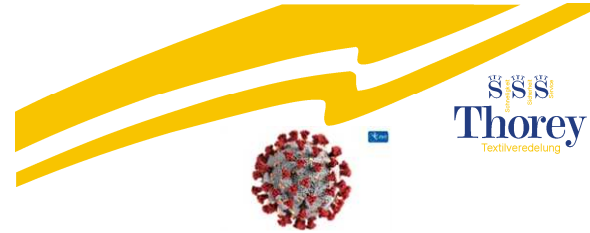
**DO NOT enter the danger zone if you CANNOT reach a proper fit of the mask!**



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### IDENTIFICATION

The FFP2 NR half-mask "**Falt Med Protect**" meets the safety requirements according EN 149:2001+ A1:2009 and the PPE regulation (EU) 2016/425.

The CE test was carried out by the Notified European Testing Institute Gépteszt Ltd., 12 Gyenes Street, Budapest, 1032, Hungary (test centre number 2233)

Marking:                    R        corresponds to reusable

                                  NR       corresponds to non-reusable (only for a one work shift)

                                  D        corresponds to the dolomite dust storage test



Notified Institute with inspection number



Name and address of the producer



Please note the manufacturer's information



Maximum storage at specified humidity



Storing in the original packaging at specified temperature range.



Disposal after use, depending on hazardous substances



Only limited use in explosive zones



Disposal according to local disposal regulations



Disposal of the outer packaging



Packed in large cartons



End of storage period (yyyy=year, mm=month)



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### DISPOSAL

Used products should be disposed of as hazardous waste according to national regulations.



### SAFETY NOTE

Proper selection, training/instruction and use are essential for the product to protect the wearer from airborne pollutants.

If the instructions for use for the FFP2 half mask are not followed properly and/or if the product is not worn properly in the area exposed to pollutants during the entire working time, this can have harmful consequences for the wearer, up to and including invalidity.

Applicable local regulations regarding the proper use and suitability of the product must be observed.

Before using the product, a training/instruction in accordance with the applicable health and safety regulations must be carried out by the respective safety officer.



### NO RESPONSIBILITY DISCLAIMER

All the information provided here is based on the use of the product and the current state of our knowledge.

Due to different operational and usage conditions, these are regarded as guidelines in the correct usage of the product. A legally binding assurance cannot be derived from these details.

This does not release the user from the obligation to inform himself before using the product and, if necessary, to contact the responsible safety expert.

The correct use and application of the product is beyond our control and we are not responsible for damages caused by improper use or application.

The responsibility is on the end user.