Technical Data Sheet
ER 3302 SLV FFP3 NR D

Description:

The Eyevex Respirators provides effective respiratory protection and offering low breathing resistance for more comfortable feel to wearer. Alternative head straps, welding elastic strap or stapled rubber band. No metal material is used for the masks with welding elastic strap. Apply latex free material to avoid irritation. Our filtering half masks are in conformity with the PPE Regulation (EU) 2016/425 and meet the requirement of EN149:2001+A1:2009 and AS/NZS 1716:2012.

Material:

MADE IN CHINA

Filtering Material Component	- Polyester - MB Electret - Active carbon (if applicable) - Spunbond Scrim
Face Seal	Half/Full Face PU Foam(if applicable)
Head Band	Woven Elastic Strap or Rubber (Optional)
Adjustable Buckle	Polypropylene (Optional)
Valve Cover	Polypropylene (if applicable)
Valve Seat	Polypropylene (if applicable)
Membrane	Rubber / Silicone (if applicable)

Technical Information:

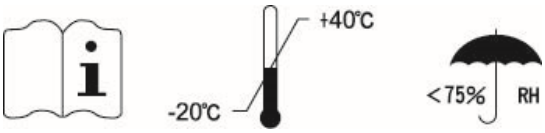
Tests / Type	FFP1 NR D	FFP2 NR D	FFP3 NR D
Total Inward Leakage	**＜22%**	**＜8%**	**＜2%**
Penetration	**＜20%**	**＜6%**	**＜1%**
Carbon dioxide content of inhalation air (%)	**＜1%**	**＜1%**	**＜1%**
Inhalation resistance 30 l/min (mbar)	**＜0.6 mbar**	**＜0.7 mbar**	**＜1 mbar**
Inhalation resistance 95 l/min (mbar)	**＜2.1 mbar**	**＜2.4 mbar**	**＜3 mbar**
Exhalation resistance 160 l/min (mbar)	**＜3 mbar**	**＜3 mbar**	**＜3 mbar**
Protection	**Non-toxic, low to average toxicity solid and liquid aerosols**	**Non-toxic, low to average toxicity solid and liquid aerosols**	**Non-toxic, to average toxicity, high toxicity solid and liquid aerosols**
Application	**Wood, cement, iron steel mining, textile, glass and oils**	**Silica, asbestos, lead, iron and zinc fumes, chromium sulfuric and misc and oils**	**Asbestos fiber, cadmic, arsenic, lead, nickel, chromium and oils**
Assigned Protection Factor	**4 X APF or 4.5 X MAC/OEL/TLV**	**10 X APF or 12 X MAC/OEL/TLV**	**20 X APF or 50 X MAC/OEL/TLV**

NR is to be worn for a single shift only
D: Meet the Dolomite clogging test
CE Standard considered: EN149: 2001+ A1:2009
CE Marking: CE 0086
Meet the requirement of the Personal Protective Equipment Regulation (EU) 2016/425
PPE's controlled by BSI (CE 0086)
Test with particles between 0.2μm ~ 2μm
MAC = Maximum Admissible Concentration
OEL = Occupational Exposure Limit
TLV = Threshold Limit Value

IMPORTANT: Single-use respirators are classified according to one of three categories-FFP1 NR, FFP2 NR, FFP3 NR. Before reading the following information, check the category to which the respirator belongs-this is indicated on the packaging and on the respirator.
If the mask is marked D, it has passed the dolomite clogging test and suitable for use in very dusty environment.
It is the user's responsibility to ensure that the respirator provides the necessary level of protection for the type and concentration of the contaminant(s) in the area where the respirator is intended for use.

DIRECTIONS FOR USE:

- Fit the respirator and check leak-tightness **BEFORE** entering the contaminated area.
- Wear the respirator for the whole duration of exposure to contaminants.
- Use the respirator in accordance with applicable health and safety regulations.
- Discard the respirator and replace with a new one if:*the respirator is removed while in a contaminated area*excessive clogging of the respirator causes breathing difficulty or discomfort*the respirator becomes damaged*(for respirators protecting against vapors)-the smell of vapors present becomes detectable.
- Leave the contaminated area if dizziness, irritation or other distress occurs.
- Only for single use, No maintenance necessary. Do not store and/or re-use after single use.
- Discard the respirator after single use (one shift, maximum).
- Expiry date is located on the bottom of the packaging box
- Keep un-used respirators in their closed box and store in a dry non-contaminated area between-20 and +40 deg. C. at relative humidity under 75%



NOTIFIED BODY: BSI Assurance UK Ltd. (0086), Kitemark Court, Davy Ave, Knowlhill, Milton Keynes, MK5 8PP, UK

FITTING INSTRUCTIONS:

1. Hold the respirator in one hand with the nose area at your fingertips, allowing the headbands to hang below your hand.
2. Press the respirator against your face with the nose area on the bridge of your nose.
3. Place the top band high on the back of your head. Move the bottom band over your head and position it below your ears. If there's a buckle on the headband, adjust it for the better tightness.
4. (a) Test the fit for respirator without exhalation valve. Cup both hands over the respirator and exhale vigorously. If any leakage is detected, readjust the position of the respirator according to steps #2, #3 and #4 till get a better fit.
   (b)Test the fit for respirator with exhalation valve. Cup both hands over the respirator and inhale vigorously. If no negative pressure is felt inside the respirator, readjust the position of the respirator according to steps #2, #3 and #4 till get a better fit.

CHECK FOR LEAK-TIGHTNESS (FACIAL FIT) AS FOLLOWS:* while wearing non-valve respirator, place both hands over the respirator and exhale sharply*positive pressure should be inside the respirator* if you feel air escaping around the edges, re-adjust the respirator by tightening the nose-piece and/or increasing tension of the head-bands*repeat the procedure until satisfactory face-fit has been achieved. In case wearing respirator with valve, using both hands over the respirator and inhale vigorously. If no negative pressure is felt inside the respirator, repeat above re-adjust procedure until satisfactory face-fit has been achieved.

IMPORTANT: In the case of respirators with non-adjustable head-bands-if you feel that the head-bands

are too loose, you can increase tension by tying a small knot in the head-band.

LIMITATIONS TO USE: Do not use these respirators or enter or stay in an area where:

- Oxygen concentration is less than 17% (UK-19%)
- Contaminants or their concentrations are unknown or immediately dangerous to life or health
- Particulate concentrations exceed levels fixed by applicable health and safety regulations or protection factor x NPF-whichever is lower, 〔Nominal protection factors: 4.5 for FFP1 NR, 12.5 for FFP2 NR and, 50 for FFP3 NR〕
- Gases and/or vapors are present-except for respirators designated as protecting against vapors, in which case vapor concentrations should not exceed NPF. Respirators protecting against organic vapors should not be used as protection against acid vapors and vice-versa.

WARNING:

Do **not** use for fire-fighting. These respirators do **not** supply oxygen. Do **not** use in oxygen-deficient atmospheres-e.g. tanks or other poorly-ventilated areas (see 'Limitations to use'). Do **not** use in explosive atmospheres. For use only by trained and qualified personnel. Requirements for leak-tightness are unlikely to be achieved if the respirator is worm against a beard or facial stubble.
When transporting this product, retain in the original packaging and keep away from mechanical and chemical hazards"

Eyevex Safety DMCC