

MINING / CONSTRUCTION / ENERGY

EKO 54V FFP2 NR D

FILTERING HALF MASK

DESCRIPTION

The filtering respirator of the 54V series meets the second protection class requirements (FFP2 class) according to the harmonised standard EN 149:2001+A1:2009.

It is all-inclusive protective equipment for the respiratory system ready for immediate use. While inhaling, air is flowing through the filtering liner, and while exhaling, through the exhalation valve.

APPLICATION AND USE

The filtering respirator of the EKO 54V series is designed exclusively for protecting airways against large concentrations of respirable dusts, smoke, aerosols and mists occurring in different industries and agriculture, where a concentration of aerosol dispersed phase particles is not in excess of 10xOEL.

It is applied in the mining sector, chemical industry, shipbuilding, metallurgy, welding, soldering, and especially for coal dusts and dusts containing quartz, aluminum, copper, barium, titanium, vanadium, chromium, manganese, hardwood, carbon dusts containing more than 10% of free silica. It is personal equipment and must not be made available to other persons.

ADVANTAGES

- Casing made of high-performance electret unwoven fabric ensuring more convenient breathing conditions for longer periods of use
- Flat, compact design (similar to trapezoid) makes it easier to deliver the respirator to the intended place of use, and it can be folded and put into a pocket during breaks in work without damaging it
- The special casing fabric, delicate and nice to touch, extends its useful life



APPLICATION METHOD

The respirator is intended for use for one working shift (max. 8 hrs.). Its technical condition must be verified before wearing and if its components are undamaged. Adjust the nose clip so that the mask is sealed to the face as tightly as possible. If breathing resistance increases significantly, replace the mask. It is a one-trip device that cannot be recovered.

SAFETY INSTRUCTIONS AND LIMITATIONS

The respirators do not ensure airways protection in oxygen deficiency conditions and, therefore, must not be used in small capacity spaces, especially those unventilated, such as: channels, manholes, tanks, etc. They do not protect from steams, gasses, radioactive particles, virus and enzyme.

PACKAGING AND TRANSPORTATION

Dust masks are packed into cardboard in quantities of 500 pcs (10 plastic bags with 50 pcs each).

STORAGE AND SHELF LIFE

Keep the respirators in places with relative humidity below 90% and a temperature of -20°C to +40°C in closed packages. Protect from crushing or exposure to aggressive chemical substances, moisture and dirt. The shelf life, provided proper storing is ensured, is 24 months.

DISPOSAL

Follow local regulations.

APPROVALS AND CERTIFICATES

1. EKO 54V FFP2 NR D
A WE No. WE/S/2603/2016 type test certificate issued by CIOP-PIB Poland

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ADDITIONAL DOCUMENTATION

- EKO 54V FFP2 NR D manual

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