lab consumables & labware







MASK - "dust"

- > Perfect respirator masks or protection against fine dust, liquid particles, inert particles, toxic substances, harmfull particles etc.
- ➤ Concex shape, aluminium nosepiece, and adjustable straps to provide an excellent fit on different face shapes and reducing the strain and fatique.
- > Exhalation valve minimize warm and humid airflow away from the face and help reduce gogging on eye wear.
- ➤ Inner and external P.P material to reduce the filter drops and increase the wearing comfort.

catalogue number	technical specifications	pack quantity
080.41.001	FFP1 respirator	10 pieces
080.41.002	FFP2 valved respirator	10 pieces
080.41.003	FFP3 valved premium respirator	10 pieces

Technical informations

- > FFP 1: for protection against non-toxic harmful solid and liquid in concentrations up to 4 x OEL or 4 x APF, such as calcium carbonate, china clay, cement, cellulose, sulfur, cotton, flour, carbon, ferrous metals, vegetable oils and soft food.
- > FFP 2: for protection against low-to-average toxicity harmful solid, liquid and smoke containing the following materials in concentration up to 12 x OEL or 10 x APF, such as calcium carbonate, china clay, cement, cellulose, sulfur, cotton, flour, ferrous metals, vegetable oils, hardwood, glass fibers, carbon, mineral oils, quartz, aluminum, bacteria, fungi and mycobacterium tuberculosis.
- > FFP 3: for protection from high toxicity harmful solid and liquid aerosols containing the following materials in concentration up to 50 x OEL or 20 x APF, such as calcium carbonate, china clay, cement, cellulose, sulfur, cotton, flour, carbon,ferrous metals, vegetable oils, hardwood, glass fibers, carbon, mineral oils, quartz, copper, aluminium, bacteria, fungi and mycobacterium tuberculosis, chromium, manganese, nickel platinium, strychnine, metal dust and smoke, viruses and enzymes.

Hazard type	FFP 1	FFP 2	FFP 3
dust	/	✓	✓
metal fume	/	/	/
weld fume	×	/	/
odour	×	×	/
oil based particles	×	/	/
toxic particles	×	/	/
virusses	×	✓	✓
bacteria	×	/	/
protection factor	4 x O.E.L.	10 x O.E.L.	20 x O.E.L.