

Safety masks and respirators

Explanation of safety mask coding:

EN141, EN143, EN149 and EN371 are the recognised European safety standards set for safety masks and respirators, the following classifications are all very similar, but have slightly different wording:

- OEL = Occupational Exposure Limits
- APF = Assigned Protection Filter
- WEL = Workplace Exposure Limits
- PEL = Permissible Exposure limit
- MAC = Maximum Admissible Concentration
- TLV = Threshold Limit Value
- FF = Filtering Facepiece
- P1 protects against low levels of dust, solid and liquid aerosols up to 4 x OEL or 4 x APF
- P2 offers higher levels of protection than P1 up to 12 x OEL, or 4 x APF
- P3 offers higher levels of protection than P2 but with higher levels of dust and up to 50 x OEL or 20 x APF. These masks are also suitable for handling hazardous powders such as found in the pharmaceutical industry.

Surgical mask, non-woven, 3-ply

A three layer pleat style mask with ties. Features a polyester/cellulose inner facing for extra comfort, and a polypropylene outer facing for additional strength. Available in green and blue.

Cat. No.	Description	Pk Qty
SM/93102	Surgical mask, green	20x50
SM/93104	Surgical mask, blue	20x50

3M™ 8710E Dust respirator



The lightweight 8710E provides comfortable, effective respiratory protection against fine dusts. The convex shape twin-strap design and nose-clip ensure a good fit over a wide range of face sizes. EN149 FFP1 Particulates: Assigned protection factor; 4 (NPF 4).

Cat. No.	Description	Pk Qty
SM/13026	8710E Dust Respirator	20



SM/93102

SM/13026



SM/13038

3M™ 8812 Dust respirator (valved)



The valved 3M 8812 provides comfortable, effective respiratory protection against fine dusts. The convex shape and 3M Cool Flow valve reduce heat build-up to offer comfortable protection particularly in hot and humid conditions. EN149 FFP1. Particulates: Assigned protection factor: 4 (NPF 4).

Cat. No.	Description	Pk Qty
SM/13038	8812 Dust respirator (Valved)	10



SM/13064

3M™ 9913 Nuisance odour respirator



Comfortable protection against fine dusts and relief from nuisance levels of organic vapours. EN 149:2001 FFP1 - Below WEL for organic vapours. Particulates Assigned Protection Factor: 4 (NPF 4).

Cat. No.	Description	Pk Qty
SM/13064	9913 Respirator, nuisance odour	20



SM/13078

3M™ 9915 Nuisance level, acid gas, respirator



Designed to provide relief from nuisance levels of acid gases, also provides effective respiratory protection against fine dusts. EN 149:2001 FFP1 - Below WEL for acid gases. Particulates Assigned Protection Factor 4 (NPF 4)

Cat. No.	Description	Pk Qty
SM/13078	9915 Respirator, acid gas	20

3M™ 8835 Dust/ mist respirator (valved)



The valved 3M 8835 provides protection against higher levels of fine dusts, mists and metal fumes. The easy to breathe through material and Cool Flow valve reduces heat build-up inside the respirator. The easy to clean material and face seal allows the respirator to be re-used and hygienically cleaned between shifts reducing costs. Conforms to EN149:2001 FFP3 RD.

Cat. No.	Description	Pk Qty
SM/13066	Respirator, dust, mist and metal fumes, valved	5



SM/13066