

Respirator Fit is an essential factor when workers choose proper respirators

Even if a respirator has a high filtering performance, worker may inhale harmful substances if the respirator does not fit the face. Workers have to choose respirators which fit their faces to protect themselves.



A general household face mask cannot eliminate the gap between the face and the mask.

Factors to decide the performance of respirators

Filtering efficiency of a respirator is assured by the standards approval, but the standards do not take respirator fit into consideration. If the respirator does not fit on the wearer's face, the respirator will not perform the intended effect of filtering capability sufficiently. It is important that the wearer chooses a respirator which fits on the wearer's own face, and learns how to wear the respirator properly.

KOKEN's Technology for Respirator Fit

Fit Checker

Built-in Fit checker provides easy respirator fit check to anyone and anywhere.



Silicone Facepiece

Silicone is a skin-friendly material with less irritating properties. It synchronizes with a change in facial expression, and therefore, ensures stable donning.



Free-Position Under-Chin Structure

This special shape of the face contact part is designed to provide a tight-fitness of the facepiece. By positioning the top of the facepiece aligned with the bridge of your nose (where leakage is likely to occur) and then placing the bottom of the facepiece under the chin, it can fit a wide variety of facial sizes and shapes.



International Trade Division
7, Yonbancho, Chiyoda-ku, Tokyo, 102-8459, Japan
Phone: +81-3-5276-1925 Fax: +81-3-3265-1976
Email: overseas@koken-ltd.co.jp