Which gloves can be recommended against asbestos?

Asbestos is a fiber-shaped solid, used as an insulator in the construction industry.

It is a known carcinogenic compound. Workers having been exposed to asbestos on a regular basis have increased chances of getting two principal types of cancer: cancer of the lung tissue itself and mesothelioma, a cancer of the thin membrane that surrounds the lung and other internal organs. These diseases do not develop immediately following exposure to asbestos, but appear only after a number of years.

Although the contamination occurs essentially via the respiratory system, it is useful to protect the skin or clothes from contact with asbestos particles, which may later be released and breathed in. In addition, a complete protection will always involve filter masks or other respiratory devices, as well as a full body suit.

Asbestos is used as small fibers and particles, so no knitted glove can be used to prevent contact with the skin. On the other hand, all waterproof gloves can be recommended; the final choice will depend on the other work conditions (cut, abrasion, heat risks...), and also on the fitting possibility of the glove cuff with the rest of the body suit.

Recommendations made in this note are based on extrapolations from laboratory test results and information regarding the composition of chemicals and may not adequately represent specific conditions of end use. Synergistic effects of mixing chemicals have not been accounted for. For these reasons, and because Ansell has no detailed knowledge of or control over the conditions of end use, any recommendation must be advisory only and Ansell fully disclaims any liability including warranties related to any statement contained herein.



