

What gloves can I use against chemotherapy drugs?

The number of patients receiving chemotherapy drugs notably increased during the last years. Even if those drugs are meant to fight cancerous cells, they also could induce cancer themselves, since the mechanisms that kill cancerous cells are also toxic to healthy cells. Therefore, special precautions must be taken while manipulating chemotherapy drugs.

Ansell tested the following chemotherapy drugs against some of their gloves. Please note that the permeation tests were performed using the ASTM D 6978 standard, which is a specific standard that has been created to measure the permeation resistance of gloves against chemotherapy drugs. This standard defines the permeation time as being reached when a concentration of 0.01 µg/min/cm² is detected.

Please note that the test results present here in the white paper below link are only valid for the chemotherapy drugs that were tested and cannot be representative of the behaviour of other chemotherapy drugs.

http://sc-cdn-prod.azureedge.net/-/media/Corporate/MainWebsite/Brands/Microflex/Microflex/Product-Literature/pdf/White-paper/Ansell_Chemotherapy-White-Paper_A4_EMEA_20180110.pdf?la=en&modified=20180126042204

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.