



Personal Protective Equipment

## AnsellGUARDIAN® Chemical Simplifies the Glove and Suit Selection for Your Unique Set of Chemicals

Brought To You by Ansell | Feb 01, 2023

### WHAT WE DO

AnsellGUARDIAN® Chemical evaluates the resistance of glove and suit materials to your chemicals and delivers a personalized assessment with expected permeation breakthrough times and degradation ratings.

This assessment can either be carried out during a personal consultation with an AnsellGUARDIAN® safety expert, or online by using their chemical resistance database ([ansellguardianchemical.com](https://ansellguardianchemical.com)). As a result, selecting the right chemical glove and/or suit has never been easier.

### HOW WE DO IT

AnsellGUARDIAN® reports permeation breakthrough times –BT1.0 and BTo.1 taken in minutes for the challenged chemical to permeate through the material at a rate of 1.0 µg/ cm<sup>2</sup>/min or 0.1 µg/ cm<sup>2</sup>/min as per EN374-3, EN 16523-1, ISO 6529 and ASTM F739. They also report degradation ratings for hand protection.



Their online solution is designed to simplify your selection of Ansell hand and body protection solutions. It offers an instant visual evaluation and an easy-to-use search functionality, including the unique Chemical Abstracts Service (CAS) number system on [ansellguardianchemical.com](https://ansellguardianchemical.com).

*Visit [MSCDirect.com](https://MSCDirect.com) to browse a selection of chemical-resistant gloves from Ansell.*

