CHEMOTHERAPY GLOVE DATA

While both test methods test for break through times, ASTM D6978 was specifically designed to test against a specific list of cytostatic drugs and the effects they have on gloves. ASTM F739 is a more general test which can be used to test against any chemical, including the ones found in cytostatic drugs. ASTM F739 test requirements are less stringent than that of ASTM D6978 and as such require careful analysis of the test data before making a decision. Additionally, every glove may react differently in terms of permeation. It is recommended by OSHA, ONS (Oncology Nursing Society) and ASHP (American Society of Health System Pharmacists) to “double glove” when handling cytostatic drugs. Additionally, it is recommended by the FDA to change your gloves every half hour and wash your hands before and after.

Some manufacturers will recommend gloves meeting quality standards set by EN374, this standard is 100 times less stringent then ASTM D6978 and the testing conditions do not match that of actual use. If you have any questions about selecting the proper chemotherapy glove, contact SW Safety Solutions.

Tested for use with chemotherapy drugs
SW chemotherapy tested gloves have been tested either by ASTM F739 or by ASTM D6978. Specific chemical resistance data is available upon request by contacting our Customer Service representatives. Gloves used for protection against chemotherapy drugs must be selected specifically for the type of chemicals used. Review material safety data sheets for the breakthrough times and the chemicals being used to determine the required level of protection.