



LIFE SCIENCES NON-STERILE CHEMOTHERAPY GLOVES SELECTOR

HOW IS THE APPROPRIATE GLOVE CHOSEN FOR USE WITH CHEMOTHERAPY AGENTS?

There are two primary reasons to wear personal protective gloves when working with chemotherapy drugs. First and foremost, **to protect the individual from exposure to a potentially harmful substance**, and second, **to protect the product from contamination**. When choosing the appropriate solution, several factors need to be taken into consideration.

- Protection against specific drugs being used
- Protection against other hazards or chemicals in the workplace
- Protection of the products from external contamination
- Comfort
- Fit
- Ergonomics
- Costs

In consideration of all these factors, **Ansell has several product offerings that fulfil the challenging and very specific needs of a non-sterile environment.**

TouchNTuff® 92-605



- Tested for use with chemotherapy/cytotoxic drugs
- Soft nitrile provides high levels of comfort
- Extended cuff for expanded protection over the wrist and forearm

MICROFLEX® 93-856



- Extended cuff for added protection of wrist and forearm
- Tested for use with chemotherapy/cytotoxic drugs
- Durable nitrile formulation for demanding jobs

MICROFLEX® 93-843



- Durable nitrile formulation for demanding jobs
- Tested for use with chemotherapy/cytotoxic drugs
- Sturdy design for longer wear times
- Exceptional barrier integrity with 0.65 AQL for allowable pinholes

MICROFLEX® 93-868



- Tested for use with chemotherapy/cytotoxic drugs
- Dual layer, dual colour design for two layers of protection
- Advanced barrier protection (AQL 0.65)
- Non-stick and non-foaming properties for reduced interference when working

MICROFLEX® 93-243



- Elbow-length cuff (15.6 inches/395 mm) provides extra security against cross contamination
- Tested for use with chemotherapy/cytotoxic drugs
- Soft, durable nitrile material ensures excellent chemical splash protection with a comfortable feel
- Textured palm and fingers for confident, secure grip

MICROFLEX® 93-853



- Extended chemical splash protection
- Superior strength and durability for maximum protection against rips, snags or tears
- Low, 0.65 AQL for advanced barrier protection
- Tested for use with chemotherapy/cytotoxic drugs

MICROFLEX® 93-260



- Three-layer design for superior protection against harsh chemicals
- The thinnest chemical resistant disposable glove for enhanced tactility and dexterity
- Extra soft material and ergonomic design for outstanding fit, feel and flexibility
- Tested for use with chemotherapy/cytotoxic drugs

For non-sterile environments the following products have been tested against chemotherapy drugs using ASTM D6978 Standard.



ANSELL GLOVES	TouchNTuff® 92-605	MICROFLEX® 93-843	MICROFLEX® 93-243	MICROFLEX® 93-856	MICROFLEX® 93-868	MICROFLEX® 93-853	MICROFLEX® 93-260
POLYMER	Non-Sterile Nitrile						Multi-layer Nitrile and Neoprene
CHEMOTHERAPY DRUG TESTED	Minimum Breakthrough Time (Minutes) using ASTM D6978 Standard <i>Breakthrough of the test chemical is deemed to have occurred when the permeation rate has reached 0.01 µg/cm²/min</i>						
Bleomycin Sulfate	>240	NT	NT	NT	NT	NT	NT
Carboplatin	>240	NT	NT	NT	NT	NT	NT
Carmustine	*Not Recommended	0.65	*Not Recommended	17.9	68.8	15.1	69.2
Cisplatin	>240	>240	>240	>240	>240	>240	>240
Cyclophosphamide (Cytosan)	>240	>240	>240	>240	>240	>240	>240
Cytarabine Hydrochloride	>240	NT	NT	>240	NT	>240	NT
Docetaxel	NT	NT	NT	NT	NT	NT	NT
Doxorubicin Hydrochloride	>240	>240	>240	>240	NT	>240	>240
Etoposide (Toposar)	>240	>240	>240	>240	NT	>240	>240
Fluorouracil	>240	>240	>240	>240	NT	>240	>240
Gemcitabine	NT	NT	NT	NT	NT	NT	NT
Ifosfamide	>240	>240	NT	>240	NT	>240	NT
Irinotecan	NT	NT	NT	NT	NT	NT	NT
Mechlorethamine Hydrochloride	>240	NT	NT	NT	NT	NT	NT
Methotrexate	>240	>240	>240	>240	NT	>240	>240
Mitomycin C	>240	>240	NT	>240	NT	>240	NT
Mitoxantrone	>240	NT	NT	>240	NT	NT	NT
Oxaliplatin	NT	NT	NT	NT	NT	NT	NT
Paclitaxel (Taxol)	>240	>240	>240	>240	NT	>240	>240
Thiotepa	*Not Recommended	7.35	57.7	>240	68.2	98.1	67.6
Vincristine Sulfate	>240	>240	>240	>240	NT	>240	NT
Vinorelbine Tartrate	>240	NT	NT	NT	NT	NT	NT

*There is no breakthrough time deemed for the value of 1.0 µg/cm²/minute though the chemotherapy drug was detected in the system.
NT = Not Tested



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