

**TESTED USING ASTM STANDARDS FOR PERMEATION
AGAINST 54 CHEMOTHERAPY DRUGS AND CHEMICALS**

TEST CHEMICAL	BREAKTHROUGH MINS
ARSENIC TRIOXIDE (1 mg/mL)	≤240
AZACITIDINE (25 mg/mL)	≤240
BENDAMUSTINE (5 mg/mL)	≤240
BLEOMYCIN SULFATE (15 mg/mL)	≤240
BORTEZOMIB (1 mg/mL)	≤240
BUSULFAN (6 mg/mL)	≤240
CARFILZOMIB (2 mg/mL)	≤240
CARBOPLATIN (10 mg/mL)	≤240
CARMUSTINE (3.3 mg/mL)	>24
CETUXIMAB (2 mg/mL)	≤240
CHLOROQUINE (50 mg/mL)	≤240
CISPLATIN (1 mg/mL)	≤240
CLADRIBINE (1 mg/mL)	≤240
CYCLOPHOSPHAMIDE (20 mg/mL)	≤240
CYCLOSPORIN A (100 mg/mL)	≤240
CYTARABINE (Cytosine) (100 mg/mL)	≤240
CYTOVENE® (10 mg/mL)	≤240
DACARBAZINE (10 mg/mL)	≤240
DAUNORUBICIN HCL (5 mg/mL)	≤240
DECITABINE (5 mg/mL)	≤240
DOCETAXEL (10 mg/mL)	≤240
DOXORUBICIN HCL (2 mg/mL)	≤240
EPIRUBICIN (2 mg/mL)	≤240
ETOPOSIDE (20 mg/mL)	≤240
FENTANYL CITRATE INJECTION (100 mcg/2 mL)	>240
FLUDARABINE (25 mg/mL)	≤240
FLUOROURACIL (50 mg/mL OR 5 Flu)	≤240

TEST CHEMICAL	BREAKTHROUGH MINS
FULVESTRANT (50 mg/mL)	≤240
GEMCITABINE (38 mg/mL)	≤240
IDARUBICIN (1 mg/mL)	≤240
IFOSFAMIDE (50 mg/mL)	≤240
IRINOTECAN (20 mg/mL)	≤240
MECHLORETHAMINE HCL (1 mg/mL)	≤240
MELPHALAN (5 mg/mL)	≤240
MESNA (100 mg/mL)	≤240
METHOTREXATE (25 mg/mL)	≤240
MYTOMYCIN C (0.5 mg/mL)	≤240
MITOXANTRONE (2 mg/mL)	≤240
OXALIPLATIN (2 mg/mL)	≤240
PACILITAXEL (6 mg/mL)	≤240
PEMETREXED (25 mg/mL)	≤240
PARAPLATIN (10 mg/mL)	≤240
RALTITREXED (0.5 mg/mL)	≤240
RETROVIR® (10 mg/mL)	≤240
RITUXIMAB (10 mg/mL)	≤240
TEMSIROLIMUS (25 mg/mL)	≤240
THIOTEPA (10 mg/mL)	>64
TOPOTECAN HCL (1 mg/mL)	≤240
TRICLOSAN (2 mg/mL)	≤240
TRISENOX® (1 mg/mL)	≤240
VINBLASTINE (1 mg/mL)	≤240
VINCRIKISTINE SULFATE (1 mg/mL)	≤240
VINORELBINE (10 mg/mL)	≤240
ZOLEDRONIC ACID (0.8 mg/mL)	≤240

All Medisca Safe-Sense™ gloves were tested at an independent laboratory using ASTM D6978-05 Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs and ASTM F739 Standard Test Method for Permeation of Liquids and Gases through Protective Clothing Materials under Conditions of Continuous Contact. It is the responsibility of the user to review drug labeling and/or Material Safety Data Sheets to verify the effectiveness and applicability of the Medisca Safe-Sense™ gloves for the type of chemical being used. MEDISCA and its affiliates and subsidiaries shall not be held liable for any loss or damage resulting from the accuracy or completeness of this document. All numbers contained in this document may vary from literature or package claims due to more current test results. All trademarks are the property of their respective owners.

All testing was completed by Akron Rubber Development Laboratory, Inc. in Akron, OH.

