

Toruńskie Zakłady Materiałów Opatrunkowych SA	
Toruńskie Zakłady Materiałów Opatrunkowych SA ul. Żółkiewskiego 20/26 87-100 Toruń Tel. 056 612 39 00, fax 056 612 39 00 NIP 879-016-67-90	TECHNICAL DATA SHEET
	GLOVES AMBULEX NITRYL
	GLOVE RESISTANCE TO CYTOSTATIC DRUGS
TDS – APPENDIX – 20	

Recommendations for protection against cytostatic drugs

Disposable examination gloves, having widespread applications in health care. When dealing with cytostatic drugs, the staff should assess the level of risk, and choose the appropriate security measures.

The Ambulex NITRYL gloves show resistance to cytostatic drugs in the following areas:

Cytostatic drug	mg/ml	Breakthrough time [min]
		Ambulex Nitryl
5-Fluorouracil	50.0	> 240 ²⁾
Carmustine	3.3	15 ²⁾
Cisplatin	1.0	> 240 ²⁾
Cyclophosphamide (Cytosan)	20.0	> 240 ²⁾
Dacarbazine (DTIC)	10.0	> 240 ²⁾
Doxorubicin Hydrochloride	2.0	> 240 ²⁾
Epirubicin	2.0	> 240 ²⁾
Etoposide	20.0	132 ²⁾
Methotrexate (Amethopterin Hydrate)	25.0	> 240 ²⁾
Mitomycin C	0.5	> 480 ¹⁾
Mitoxantrone	2.0	> 480 ¹⁾
Paclitaxel (Taxol)	6.0	> 240 ²⁾
Vincristine	1.0	> 240 ²⁾
Thio-Thepa	10.0	60 ²⁾

Research carried out at a temperature of 23.5°C

Permeation rate:
< 0,1 µg/cm ² /min Minimum permeation rate in accordance with ASTM F 739 ¹⁾
< 0,01 µg/cm ² /min Minimum permeation rate in accordance with ASTM D 6978 ²⁾


 TZMO S.A.
 GŁÓWNY TECHNOLOG
 mgr inż. JAN ROŚCIŃSKI