

ISIKEL POWDER FREE FROST NITRILE EXAM

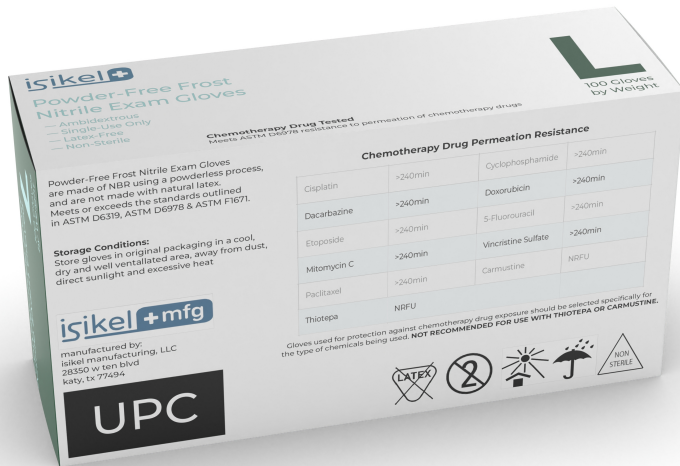


SPECIFICATION SHEET

- Single use, disposable nitrile gloves, 4.5 grams
- Non-Sterile, Ambidextrous
- NOT Made with Natural Latex
- Chlorine-Free & Powder-Free
- Aqua in color, Bisque Finish
- Meets or Exceeds standards set by:

- ASTM 6319 Physical Properties Testing – May 2022
- ASTM 6978 Chemo Drug Permeation Testing – Aug 2022
- ASTM 1671 Resistance to Viral Permeation – Aug 2022
- ISO 10993-10 Irritation & Skin Sensitization – Mar 2022
- ISO 10993-11 Acute Systemic Toxicity – Mar 2022
- ISO 10993-23 Primary Skin Irritation – Mar 2022

- FDA 510k *pending*



Chemotherapy Drug Permeation Results	
Drug	Permeation Time
Cisplatin	> 240 Min
Cyclophosphamide	> 240 Min
Dacarbazine	> 240 Min
Doxorubicin HCl	> 240 Min
Etoposide	> 240 Min
Fluorouracil [5-FU]	> 240 Min
Mitomycin C	> 240 Min
Paclitaxel	> 240 Min
Vincristine Sulfate	> 240 Min
Carmustine‡	16.2 Min
Thiotepa‡	40.6 Min

‡ Not Recommended for use with Carmustine and Thiotepa

Fentanyl > 240 Min



Minimum Thickness for Palm and Finger Tips		
0.08 mm 4 mil		
Glove Size	Minimum Length	Minimum Width
Small	8.5 in.	3.15 in.
Medium	9 in.	3.75 in.
Large	9 in.	4.25 in.
X-Large	9 in.	4.75 in.
Physical Requirements	Before Aging	After Aging
Minimum Elongation	500%	400%
Minimum Tensile Strength	14 MPa	14 MPa
Glove Inspection Methods	Inspection Level	AQL
Freedom of Holes (ASTM D5151)	G-1	2.5
Physical Dimensions (ASTM D412)	S-2	4
Physical Requirements (ASTM D412)	S-2	4
Accelerated Aging (ASTM D573)	S-2	4
Powder Free Gloves (ASTM D6124)	n=5	-