

Specification Sheet - Medguard White Nitrile Powder Free Examination Gloves

Colour	White
Sterile	No
Powdered	No
Ambidextrous	Yes
Cuff Length	9"
Finger Textured	Yes
Latex Free	Yes



Test Parameter	Test Result														
EN 374:2003 Part 3: Determination of resistance to permeation by chemicals (EC Certificate, PPE Category III)	Achieved performance level 6 (>480 minutes breakthrough time) for chemicals as follows: <table border="1"> <tr> <td>50% Sulphuric Acid</td> <td>5% Ethidium Bromide</td> </tr> <tr> <td>10 - 13% Sodium Hypochlorite</td> <td>50% Glutaraldehyde</td> </tr> <tr> <td>40% Sodium Hydroxide</td> <td>1.5% Methanol in water</td> </tr> <tr> <td>0.1% Phenol</td> <td></td> </tr> </table>	50% Sulphuric Acid	5% Ethidium Bromide	10 - 13% Sodium Hypochlorite	50% Glutaraldehyde	40% Sodium Hydroxide	1.5% Methanol in water	0.1% Phenol							
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Food Contact Test (21 CFR 177.2600)	Meets the specification set forth in 21 CFR 177.2600														
Chemotherapy Drugs Permeation Test (ASTM D 6978-05 (2013))	13 out of 15 chemotherapy drugs tested do not breakthrough up to 240 minutes which are listed as follows: <table border="1"> <tr> <td>Cyclophosphamide (Cytosan)</td> <td>Methotrexate</td> </tr> <tr> <td>Doxorubicin HCl</td> <td>Mitomycin C</td> </tr> <tr> <td>5 - Fluorouracil</td> <td>Vincristine</td> </tr> <tr> <td>Cisplatin</td> <td>Mitoxantrone</td> </tr> <tr> <td>Etoposide</td> <td>Cytarabine</td> </tr> <tr> <td>Paclitaxel (Taxol)</td> <td>Ifosfamide</td> </tr> <tr> <td>Dacarbazine (DTIC)</td> <td></td> </tr> </table>	Cyclophosphamide (Cytosan)	Methotrexate	Doxorubicin HCl	Mitomycin C	5 - Fluorouracil	Vincristine	Cisplatin	Mitoxantrone	Etoposide	Cytarabine	Paclitaxel (Taxol)	Ifosfamide	Dacarbazine (DTIC)	
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Skin Irritation & Sensitisation Test ISO 10993 - 10:2010	Demonstrates no sensitisation & irritation under the test condition induced														
Viral Penetration Test (ASTM F1671 - 13)	Passes the test criteria														

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Parameter	Typical Performance
Finger Thickness (mm)	0.08 - 0.09
Palm Thickness (mm)	0.06 - 0.07
Cuff Thickness (mm)	0.04 - 0.05
Glove Length (mm)	245 ± 0.5
Tensile Strength (MPa)	28 - 32
Ultimate Elongation (%)	520 - 560
Force at Break (N)	6.2 - 6.8



Key Benefits:

- Latex-free, powder free, disposable gloves
- Premium quality white nitrile gloves
- Offers superior strength and highly puncture resistant
- Will not cause irritation to sensitive skin
- Strongest film strength with high level of tactile sensitivity
- Comfortable to wear with excellent fit
- Recommended for high risk procedures where there may be contact with bodily fluids or chemicals
- Innovatively designed with a low friction surface to enhance ease of donning
- Users can effortlessly glide on gloves without constraints
- Ultimate Tactile Sensitivity. Allows user to take control with precision

Product Codes

CS-8001	Extra Small (200 x 10)
CS-8002	Small (200 x 10)
CS-8003	Medium (200 x 10)
CS-8004	Large (200 x 10)
CS-8005	Extra Large (180 x 10)