

Surgicare[®]

syntho premium

Latexfree and Powderfree Nitrile Medical Examination Gloves

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Latexfree and Powderfree Nitrile Medical Examination Gloves

Specially designed Latex Free and Powder free Nitrile Examination gloves, to suit every Healthcare Professional. It is a glove that provides excellent barrier protection for the healthcare worker against potentially harmful bodily fluids and hazardous drugs.

SPECIAL FEATURES

- ▶ Latex free and Powder free
- ▶ Ambidextrous for quick and easy donning
- ▶ Finger textured for additional grip
- ▶ Beaded cuff for easy donning
- ▶ Length from 240 mm
- ▶ Weight of 3.5 gms. (3.2 mil) and 5.5 gms. (5 mil)
- ▶ ASTM : D-6319-2019 & EN 455-1:2020 and EN 455-2:2015.
- ▶ Certified to meet PPE standards EN 374, EN 420, Cat III

Nitrile Exam gloves is the perfect choice for

- ▶ Critical Care Units & ICU's.
- ▶ Dental Workers.
- ▶ Healthcare Workers administering potentially hazardous drugs and for clean up of spills and handling waste of treated patients.
- ▶ Oncology Units and Cancer Research Institutes handling cytotoxic drugs (5mil Nitrile Gloves).
- ▶ Ophthalmology units and Pathology units.
- ▶ For use in the food industry and hospitality sector.

QUALITY STANDARDS

- ▶ Manufactured in accordance to ISO 9001: 2015 and ISO 13485: 2016 Quality System Standards.
- ▶ Bio-compatible as measured by primary skin sensitization test as per ISO 10993 -2010
- ▶ Tested for use with 9 Chemotherapy Drugs as per ASTM D 6978-2019 (for 5 mil Nitrile Exam gloves - Surgicare Syntho Premium)
- ▶ Food grade certified.

QUALITY CONTROL

- ▶ 100% Inspected
- ▶ AQL - 1.5

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Kanam
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Product Information

TYPE

Powder Free Nitrile Examination Gloves.

PRIMARY MATERIAL

Nitrile

DESIGN

Ambidextrous, Beaded cuff and textured.

POWDER FREE RESIDUE

<2mg/glove

Tested for use with Chemotherapy Drugs: Per ASTM D 6978-2019
(Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs).

The following chemotherapy drugs and concentration had no breakthrough detected upto 240 minutes

(for 5 mil Nitrile Exam gloves - Surgicare Syntho Premium):

- ▶ **Cisplatin**, 1.0 mg/ml (1,000ppm)
- ▶ **Cyclophosphamide (Cytosan)**, 20 mg/ml (20,000ppm)
- ▶ **Dacarbazine (DTIC)**, 10.0 mg/ml (10,000ppm)
- ▶ **Doxorubicin Hydrochloride**, 2.0 mg/ml (2,000ppm)
- ▶ **Etoposide (Toposar)**, 20.0 mg/ml (20,000ppm)
- ▶ **Fluorouracil**, 50.0 mg/ml (50,000ppm)
- ▶ **Paclitaxel (Taxol)**, 6.0 mg/ml (6,000ppm)

The following chemotherapy drugs and concentration showed breakthrough detected in less than 45 minutes (for 5 mil Nitrile Exam gloves - Surgicare Syntho Premium):

- ▶ **Carmustine** (3.3 mg/ml): 10.5 minutes
- ▶ **ThioTEPA** (10.0 mg/ml): 40.6 minutes.

Warning: Not for use with: Carmustine, ThioTEPA

PHYSICAL DIMENSIONS

Product	Length	Palm Width (mm)				
		XS	S	M	L	XL
Surgicare Syntho (3.2 mil)	240	≤80mm	80mm ±10mm	95mm ±10mm	110mm ±10mm	≥110mm
Surgicare Syntho Premium (5 mil)	240	≤80mm ±2mm	80mm ±10mm	95mm ±10mm	110mm ±10mm	≥110mm

PHYSICAL PROPERTIES

Characteristics	Before Ageing	After Ageing
Tensile Strength (Mpa) min.	14	14
Ultimate Elongation (%) min.	500	400

PACKAGING

Material	Syntho Premium	Syntho
Duplex Box (Quantity)	100 pcs.	200 pcs.
Master Carton (Quantity)	1000 pcs.	2000 pcs.

KUP/J22/Rev#02



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