

Surgicare[®]

syntho premium

Latexfree and Powderfree Nitrile Medical Examination Gloves

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KL/CAT/E15/028

Specially designed Latex Free and Powder free Nitrile Examination gloves, to suit every Healthcare Professional. These gloves provide excellent barrier protection for the healthcare worker against potentially harmful bodily fluids and hazardous drugs. These gloves are non-chlorinated.

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 4.5 gms. and 5.5 gms.
- ▶ ASTM : D-6319 & EN 455-1 and EN 455-2
- ▶ Certified to meet PPE standards EN 374, EN 420, Cat III
- ▶ CE Certified.

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 10993-10
- ▶ Tested for use with 9 Chemotherapy Drugs as per ASTM : D 6978-19 (2023) (for 5 mil Nitrile Exam gloves - Surgicare Syntho Premium)
- ▶ Food grade certified.

QUALITY CONTROL

- ▶ 100% Inspected
- ▶ AQL - 1.5

www.kanamlatex.com



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 5.5 gms. Nitrile Exam gloves - Surgicare Syntho Premium):

- ▶ **Cisplatin**, 1.0 mg/ml (1,000ppm)
- ▶ **Cyclophosphamide (Cytoxan)**, 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 5.5 gms. 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 (mm) Min	Palm Width (mm)				
		XS	S	M	L	XL
Surgicare Syntho	240	≤80	80±10	95±10	110±10	≥110
Surgicare Syntho	240	≤80	80±10	95±10	110±10	≥110

PHYSICAL PROPERTIES

Characteristics	Before Ageing	After Ageing 70±2°C for 166±2hrs
EN 455-2		
Force @ Break (N)	6 min	6 min
ISO 11193-1/IS 15354		
Force @ Break (N)	7 min	7 min
Ultimate Elongation (%)	500 min	400 min
ASTM D 6319		
Tensile Strength (Mpa)	14 min	14 min
Ultimate Elongation (%)	500 min	400 min

PACKAGING

Material	Syntho Premium	Syntho
Duplex Box-Size	25(L) x 12.5(W) x 7.5(H)	20(L) x 11(W) x 6(H)
: Quantity	100 pcs	200 pcs
Master Carton-Size	38(L) x 27(W) x 26(H)	45.5(L) x 31.5(W) x 21(H)
: Quantity	1000 pcs	2000 pcs

KUP/C/26/Rev#04



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