



Mooni NG-5 Nitrile Examination Gloves



“Very impressive, best quality we’ve seen in a long time”
- Healthcare institution in Finland.

Certifications & Standards

MDD 93/42/EEG	EN 455-1:2020
	EN 455-2:2015
	EN 455-3:2015
	EN 455-4 (Shelf Life Validation Test Report)
PEE Regulation (EU) 2016/425	EN 21420:2020
	EN 374-1: 2016 / TYPE B
	EN 374-2: 2014
	EN 16523-1: 2015 (EN 374-3)
	EN 374-4:2013
	EN 374-5: 2016 incl. Virus
EU Regulation 10/2011	EN 1186-2:2002
	EN1186-9:2002
FDA (US)	ASTM D6319-19
	ASTM D6978-05
	ASTM F1671-2013
Manufacturing Documentation	ISO 9001:2015
	CE Declaration of Conformity
	EN 13485:2016

Manufacturing

Brand	Mooni
Manufactured	China
Warranty	Three (3) Years from Manufacturing Date

Mooni NG-5 Blue is manufactured with the highest quality. It’s a non-sterile, powder-free nitrile examination glove for single use.

Suitable for handling fat and aqueous foods.
Medical examination glove (EU) 2017/745 Class I.
Personal Protective Equipment (EU) 2016/425
Category III.

Features

Material	100% Nitrile Rubber
Type	Medical Examination
Sterile	No
Powder Free	Yes
Latex Free	Yes
Beaded Cuff	Yes
Ambidextous	Yes
Single Use Only	Yes
Chlorinated	Yes
Outer Surface	Finger Textured
Single Wall	Yes
Sizes	XS, S, M, L, XL

Packaging

Box Size	230x120x65 mm (100pcs)
Carton Size	335x250x240 mm (1000pcs)
Carton Volume	0.020 m ³

Shipping

HS Code	4015.19-0000
With pallet:	
20 ft Container	1 200 Cartons (12 000 Boxes)
40 ft HQ Container	2 800 Cartons (28 000 Boxes)
Without Pallet:	
20 ft Container	1 500 Cartons (15 000 Boxes)
40 ft HQ Container	3 500 Cartons (35 000 Boxes)

Address
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Mooni NG-5 Nitrile Examination Gloves

Dimensions & Weights

Dimension	Size				
	XS	S	M	L	XL
Palm width (mm)	75 ± 5	85 ± 5	95 ± 5	110 ± 5	120 ± 5
Median Length (mm)	≥ 240	≥ 240	≥ 240	≥ 240	≥ 240
Weight (g)	2.8	3.0	3.5	4.0	4.5

Physical Properties

Parameter	Before Aging (requirement)	After Aging (requirement)
Median Force at Break	9.8 N (≥ 6 N)	9.48 N (≥ 6 N)
Tensile Strength	16.5 MPa (≥ 14 MPa)	22.5 MPa (≥ 14 MPa)
Ultimate Elongation	681 % (≥ 500 %)	609 % (≥ 400 %)

Breakthrough Times - Chemicals

Chemicals	CAS-nr.	Breakthrough time in min. (EN 374-3 / EN 16523-1)	Performance Level
Sodium hydroxide 40%	1310-73-2	> 480 min	Level 6
Hydrogen Peroxide 30%	7722-84-1	> 30 min	Level 2
Formaldehyde 37%	50-00-0	> 240 min	Level 5

EU Type-Examination Classification

EN ISO 374-1:2016 / TYPE B	CAS-nr.	Level	Mean degradation (DR)/% (EN 374-4)
Sodium Hydroxide 40%	1310-73-2	6	-38.4
Hydrogen Peroxide 30%	7722-84-1	2	17.6
n-Heptane	142-82-5	0	27.4
Ammonium Hydroxide 25%	1336-21-6	0	29.9
Formaldehyde	50-00-0	5	46.6

EN ISO 374-5:2016	Level
Protection against Bacteria and Fungi	PASS
Protection against Viruses	PASS

Colors & Properties



Cobalt Blue



Violet Blue



Ice Blue



White



Silk Blue



Black



Blue



Mint Blue

Thickness

Point of Measurement	mm	MIL
Middle Finger	≥ 0.07	≥ 2.76
Palm	≥ 0.06	≥ 2.36
Cuff	≥ 0.04	≥ 1.60

Breakthrough Times - Cytostatics

Cytostatics	Concentration [mg / ml]	Breakthrough time (ASTM D6978-05)
Carmustine (BCNU)	3,3	21.2 minutes
Cisplatin	1,0	> 240 min
Cyclophosphamide (Cytoxan)	20,0	> 240 min
Dacarbazine	10,0	> 240 min
Doxorubicin HCl	2,0	> 240 min
Etoposide	20,0	> 240 min
Fluorouracil	50,0	> 240 min
Paclitaxel	6,0	> 240 min
*ThioTepa	10,0	0.3 min

*Due to the heavy natural leaching pattern of the samples, test was unable to differentiate the leachate from ThioTepa.

Caution: Testing showed breakthrough time between 0-25 min with Carmustine [3.3 mg/ml] and ThioTepa [10 mg/ml]. When chemotherapy drugs are present gloves selection should be based on the specific type(s) of chemicals used. Users are recommended to review drug labeling or material safety data sheets for the chemicals being used to determine an adequate level of protection.

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