

glove@n COA

Colloidal Oatmeal System

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Biodegradable Nitrile Exam Gloves Powder Free, Standard Cuff

GloveOn® COATS® Biodegradable glove utilises the powerful benefits of colloidal oatmeal-a U.S. FDA-recognised skin protectant. The all-natural skin-nourishing ingredient strengthens the skin barrier and locks in moisture to prevent skin irritation and discomfort experienced with wearing regular gloves. Additionally, GloveOn COATS Biodegradable glove contributes to environmental sustainability by accelerating biodegradation when exposed to landfill conditions, helping users protect and moisturise their hands while making an eco-conscious choice.

-Tested in accordance with EN ISO 374-5 Resistance to Bacteria and Fungi - pass Resistance to Viruses - pass



Physical Dimensions				
Length (mm)	≥ 230			
Palm Thickness (Centre of Palm) (mm)	0.07 ± 0.02			
Finger Thickness (13mm \pm 3mm from tip) (mm)	0.09 <u>+</u> 0.02			
Physical Properties	Before Ageing	After Ageing		
Tensile Strength (MPa)	≥ 18	≥ 16		
Elongation (%)	≥ 500	≥ 400		
Performance Requirements	Inspection Level	AQL		
Watertightness	G1	1.5		
Physical Dimensions	S2	4.0		
Physical Properties	S2	4.0		
Visual Inspection (Major)	S4	2.5		
Visual Inspection (Minor)	S4	4.0		
Particulate Residue	N = 5	≤ 2mg/glove		
Colloidal Oatmeal Content	N = 5	> 5ma/alove		

Chemotherapy Drugs and Concentration (Tested for Resistance to Permeation by Chemotherapy Drugs as per ASTM D6978 - Test Report PN 167126A)	Minimum Breakthrough Detection Time (minutes)				
Carmustine (BCNU), 3.3mg/ml (3,300 ppm)	20.7 minutes				
Cisplatin, 1.0mg/ml (1,000 ppm)	>240 minutes				
Cyclophosphamide (Cytoxan), 20.0mg/ml (20,000 ppm)	>240 minutes				
Dacarbazine (DTIC), 10.0mg/ml (10,000 ppm)	>240 minutes				
Doxorubicin Hydrochloride, 2.0mg/ml (2,000 ppm)	>240 minutes				
Etoposide (Toposar), 20.00mg/ml (20,000 ppm)	>240 minutes				
Fluorouracil, 50.0mg/ml (50,000 ppm)	>240 minutes				
Methotrexate, 25.0mg/ml (25,000 ppm)	>240 minutes				
Mitomycin C, 0.5mg/ml (500 ppm)	>240 minutes				
Paclitaxel (Taxol), 6.0mg/ml (6,000 ppm)	>240 minutes				
Thiotepa, 10.0mg/ml (10,000 ppm)	58.2 minutes				
Vincristine Sulfate, 1.0mg/ml (1,000 ppm)	>240 minutes				

WARNING: Carmustine and Thiotepa, at the tested concentration, degraded COATS Biodegradable nitrile glove at 20.7 minutes and 58.2 minutes, respectively. The safe use of gloves in chemotherapy treatment is solely the decision of clinicians authorised to make such decision.

Chemical	EN ISO 374-1 Permeation Level	EN ISO 374-4 Mean Degradation (%)	Measured breakthrough time (minutes)	>10	>30	>60	>120	>240	>480
K 40% Sodium Hydroxide	6	-25.2	Permeation performance level	1	2	3	4	5	6
P 30% Hydrogen Peroxide	1	6.5							
T 37% Formaldehyde	5	17.9	Product disclaimer - https://munglobal.com	ct disclaimer - https://munglobal.com/product-disclaimer/					

EN ISO 374-1/Type C

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EN ISO 374-5

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REORDER CODE

CBD721XS X-SMALL CBD721SS SMALL CBD721MM MEDIUM CBD721LL LARGE CBD721XL X-LARGE

FEATURES

- Fingertip textured Powder free
- Not made with natural rubber latex
- Chemo drugs tested
- Lab chemical tested Ambidextrous
- Standard cuff Turquoise green colour

PACKAGING

200 gloves per box for XS to L 180 gloves per box for XL 10 boxes per carton

REGULATORY COMPLIANCE

ARTG 407779, REACH, EU 10/2011, EU 2016/425, EC 1935/2004, MDR (EU) 2017/745

STANDARDS

ASTM D6319, ASTM D5511, ASTM D5526, ASTM D5151, ASTM F1671, ASTM D6978, ASTM D6124, CEN/TS 14234, EN ISO 21420, EN ISO 374 part 1 (Type C), 2, 4 & 5, EN 1186, EN 455 part 1, 2, 3 & 4, EN 13130, EN 16523-1, HACCP International Certified, ISO 10993 part 5, 10, 11 & 23

PATENTS

PCT/MY2023/050076, US 7718240 B2, US 8075965 B2, US 8458818 B2, US 7691436 B2, US 7740622 B2

MANUFACTURING ACCREDITATIONS

ISO 9001, ISO 13485, EN ISO 13485

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