



# gloveon COATS®

Colloidal Oatmeal System

## Nitrile Exam Gloves Powder Free, Standard Cuff

GloveOn® COATS® (colloidal oatmeal system) is a patented and unique nitrile glove technology, which contains an FDA-recognised skin protectant. These utilise the powerful benefits of all-natural oats as a coating that forms a natural, moisturising barrier between the glove and skin. This acts as a preventative measure against skin irritation and hydration dermatitis. Therefore, users who suffer from dry and itchy skin can now use GloveOn® COATS® to protect their hands while they work.



Physical Dimensions	
Length (mm)	≥ 230
Palm Thickness (mm)	0.07 ± 0.02
Finger Thickness (mm)	0.09 ± 0.02
Physical Properties	
	Before Ageing
Tensile Strength (MPa)	≥ 18
Elongation (%)	≥ 500
Inspection Levels & AQL	
	Inspection Level
Watertightness	G1
Physical Dimensions	S2
Tensile Strength	S2
Visual Inspection (Major)	S4
Visual Inspection (Minor)	S4
Particulate Residue	N = 5
Colloidal Oatmeal Content	N = 5

### REORDER CODE

CTS38XXS	XX-SMALL
CTS38XS	X-SMALL
CTS38SS	SMALL
CTS38MM	MEDIUM
CTS38LL	LARGE
CTS38XL	X-LARGE

### FEATURES

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

### PACKAGING

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

### REGULATORY COMPLIANCE

ARTG 164563, FDA 510(k), EU 2016/425, REACH, EU 10/2011, EC 1935/2004, MDD 93/42/EEC

### STANDARDS

ASTM D6319, ASTM D6124, ASTM D5151, ASTM F1671, ASTM D6978, EN 455 part 1, 2 & 3, EN 1186, EN 13130, CEN/TS 14234, EN 420, EN ISO 374-1 (Type B), EN 16523-1, EN 374 part 2, 3, 4 & 5, ISO 10993 part 5 & 10, HACCP Certified

### PATENTS

Patent 7,691,436; Patent 7,718,240; Patent 7,740,622; Patent 8,075,965; Patent 8,458,818

### MANUFACTURING ACCREDITATIONS

ISO 9001, ISO 13485, EN ISO 13485

### Chemotherapy Drugs and Concentration (Tested for Resistance to Permeation by Chemotherapy Drugs as per ASTM D6978-05 Test Report PN 134889A)

Minimum Breakthrough Detection Time (minutes)

Carmustine (BCNU), 3.3mg/ml (3,300 ppm)	21.9 minutes
Cisplatin, 1.0mg/ml (1,000 ppm)	>240 minutes
Cyclophosphamide (Cytosan), 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), 20.0mg/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)	36.0 minutes
Vincristine Sulfate, 1.0mg/ml (1,000 ppm)	>240 minutes

**WARNING:** Carmustine and Thiotepa, at the tested concentration, degraded COATS nitrile glove at 21.9 minutes and 36.0 minutes, respectively. The safe use of gloves in chemotherapy treatment is solely the decision of clinicians authorised to make such decision.

Measured breakthrough time (minutes)	>10	>30	>60	>120	>240	>480
Permeation performance level	1	2	3	4	5	6

Chemical	EN 16523-1:2015 Permeation Level	EN 374-4:2013 Mean Degradation (%)
K 40% Sodium Hydroxide	6	-0.7
T 37% Formaldehyde	4	21.1

A brand by



**Mun Australia**  
Toll free: 1800 456 837  
munglobal.com.au



Proud Supporter of  
Birthing Kit Foundation (Australia)

