



LUXEMBOURG

# ProtecU™ CHEMO By Prodec

ProtecU™ Chemo gloves are made to the highest quality production standards and are designed to provide maximum coverage for the handling of various biological and chemical agents as well as in cases of exposure to potential physical hazards.

The 7.8 Mil thickness and Extended Cuff offers the wearer extra strong protection while maintaining excellent sensation at the fingertips, great flexibility, and high dexterity.

The exterior textured fingertips also provide a high quality, non-slip surface for accurate and delicate procedures.

7.8 mil



ASTM D6978



CHEMOTHERAPY RATED



Made in Malaysia



13 Avenue Lou Hemmer ,5627 Mondorf Les Bains, Luxembourg  
Website: [www.protecu-global.com](http://www.protecu-global.com) Email: [info@protecu-global.com](mailto:info@protecu-global.com)



US-FDA 510K, ISO 9001, ISO 13485



EN-455, ASTM D6319, ASTM D6978

## FEATURES

- Latex-free, powder-free, non-sterile disposable nitrile exam gloves
- Extra thickness to provide maximum chemical protection
- Durable and puncture resistant
- Hypoallergenic
- Highly elastic and soft
- Easy donning - beaded cuff ensures and helps prevent roll down
- Extended Cuff
- Textured in finger tips for enhanced grip
- AQL 1.5



## QUALITY STANDARDS

- Complies with EN 455 parts 1,2,3
- Complies with EN 374 part 2 + 3
- Complies with EN 420
- Complies with ASTM D6319
- Complies with ASTM D6978



## TECHNICAL INFORMATION

Type	Powder-free, non-sterile
Material	Nitrile (Acrylonitrile-butadiene)
Colour	Blue
Model	Ambidextrous, extended length - beaded cuff
Size/overall length as per EN 455-2	S, M, L and XL 292 mm
Impermeability as per EN 455-1	AQL 1.5
Durability, in original package	5 years



<b>Length (mm)</b>	≥ 292	
<b>Thickness Measurements (mm)</b>		
Cuff (25mm from cuff end)	0.12 ± 0.02	
Palm (center of Palm)	0.19 ± 0.02	
Finger (15mm ± 3mm from tip)	0.20 ± 0.02	
<b>Properties</b>	<b>Before Ageing</b>	<b>After Ageing</b>
Tensile Strength (MPa)	28	20
Elongation (%)	900	860
Force at Break (N)	15	12
Modulus 500% (MPa)	2.0	1.6
	<b>Inspection Level</b>	<b>AQL</b>
Freedom From Holes	G1	1.5
Physical Dimensions	S2	4.0
Tensile Strength	S2	4.0
Powder Content	≤ 2mg/Dm2	Max
Protein Content	ASTM=N=3	≥ 200ug/dm2 Max



SIZE	Width(mm)	Minimum Length(mm)	Weight(gr)
S	84±10	292Min	>8.0
M	96±10	295Min	>8.0
L	105±10	295Min	>8.0
XL	117±10	295Min	>8.0

### FEATURES

- Chemical protection
- Fingertip textured
- Powder free
- 100% latex free
- Ambidextrous
- Extended cuff
- Blue color

### PACKAGING

100 gloves per box  
10 boxes per carton

### STANDARDS

ASTM D6319  
ASTM D6124  
ASTM D6978  
ASTM D5712  
EN 455 part 1 - 3  
EN 374 part 2 + 3  
EN 420  
FDA 510K

### MANUFACTURING ACCREDITATIONS

ISO 9001, ISO 13485