

## Manufacture Spec.

Description: Chlorinated heavy weight bead rolled flock lined natural rubber gloves

- Features & Benefits:
- \* Anatomically shaped for comfort
  - \* Anti-slip pattern for good grip in wet and dry conditions
  - \* Beaded cuff to improve tear resistance during donning and removal and help prevent droplets from travelling beyond the glove length
  - \* Compliant with (EC) No.1935/2004, EU 10/2011 & BFR XXI (Black)
  - \* Higher thickness for better protection
  - \* Low in soluble proteins
  - \* Natural rubber
  - \* Pure cotton lining to absorb perspiration
  - \* Work with composite materials(resins)
  - \* Resin-working
  - \* Resin and adhesive manufacturing



Applications: Agriculture, Chemical Industry, Construction, Food Industry, Facility maintenance

Elastomer: Natural rubber  
 Thickness: 0.80 +/- 0.07 mm  
 Lining: Flocklined  
 Former: Diamond, CID  
 Exterior: Finished smooth  
 Cuff Types: Bead rolled  
 Treatments: Chlorinated  
 Colours: Black D1  
 AQL - Critical: 1.5  
 Major: 4

CE Certification: Conforms to PPE Regulation EU 2016/425 to (Complex Design) Personal Protective Equipment after assessment against standards EN ISO 21420:2020, EN ISO 374-1:2016+A1:2018, EN ISO 374-5:2016 and EN 388:2016+A1:2018

Conforms to: ASTM D4679 of 2021

Physical Dimensions:	Size	Palm	Wrist	Cuff	Length
	6-6.5	191	175	239	310
	7-7.5	200	187	242	310
	8-8.5	209	200	256	310
	9-9.5	226	219	270	310
	XL	242	237	284	310
	XXL	266	248	295	310

Circumference in mm, +/- 5 mm      Tol. +/- 5 mm

Permanent Set Value 7 (%):  
 Shelf Life 3 Years

Moisture Content 0.6 (%):

Extractable Protein Content 100 (µg/g):

Physical Properties: Tensile strength: 18.0 MPa (min)  
 Elongation at break: 700% (min)

Modulus at 500% elongation: 8.0 MPa (max)  
 Load at break: 60.0 N (min)

**Protection against Chemical hazards** Performance Degradation %

EN ISO 374-1/TYPE A



* Methanol (A)	Level 3	7.2
* Sodium hydroxide 40% (K)	Level 6	-15.4
* Sulphuric acid 96% (L)	Level 4	25
* Nitric acid 65% (M)	Level 6	13.7
* Acetic acid 99% (N)	Level 4	24.9
* Ammonium hydroxide 25% (O)	Level 3	-33.8
* Hydrogen peroxide 30% (P)	Level 6	2.6
* Formaldehyde 37% (T)	Level 6	0.4

**Protection against Mechanical hazards** Performance

EN 388



* Abrasion resistance	Level 3
* Blade cut resistance	Level 1
* Tear resistance	Level 1
* Puncture resistance	Level 1
* TDM cut resistance	X

**Protection against Micro-organisms risk** Performance

EN ISO 374-5



* Protection against bacteria and fungi	Pass
* Protection against viruses	n/a