

Advancing performance  
by design.

# Duraprene™ CP

## Sterile Neoprene Cleanroom Gloves

Recommended for ISO 5 /  
Class 100 or higher

### Features and benefits:

- Powder-free, synthetic neoprene
- Clean-processed and chlorinated
- Available in hand-specific sizes
- Proprietary interlocking, beaded cuff design reduces roll-down
- AQL of 1.0 for freedom from holes
- Sterile – gamma irradiated to SAL  $10^{-6}$ 
  - Lot specific Certificates of Conformity and Sterility are available via email at [certificates@cardinalhealth.com](mailto:certificates@cardinalhealth.com)
  - Meets ANSI/AAMI/ISO standards
- Manufactured in an ISO 13485 certified production facility
- Produced on an exclusive hand mold with an independent thumb design to allow for an anatomical fit and natural hand movement



**CardinalHealth**  
*Essential to care™*

Backed by the expertise of Cardinal Health, Duraprene™ CP Controlled Environment Gloves meet all relevant ASTM standards. Documentation is available upon request.

#### Physical dimensions and properties

Dimensions		Nominal	ASTM D 3577
Length		12 in. / 305 mm	Pass
Thickness	Finger	8.0 mils / 0.20 mm	Pass
	Palm	7.9 mils / 0.20 mm	Pass
	Cuff	6.7 mils / 0.17 mm	Pass
Properties		Nominal	ASTM D 3577
Tensile strength	Unaged	22 MPa	Pass
	Aged	18 MPa	Pass
Ultimate elongation (elasticity)	Unaged	845%	Pass
	Aged	766%	Pass
Stress at 500% elongation (modulus)	Unaged	2.8 MPa	Pass
Particle count (per cm <sup>2</sup> > 0.5 microns)		3,251 particles/cm <sup>2</sup>	IEST RP-CC005
Ionic extractables (mcg/cm <sup>2</sup> )		Chemical name	IEST RP-CC005
		Bromide	0.000
		Calcium	1.364
		Chloride	0.566
		Fluoride	0.000
		Magnesium	0.002
		Nitrate	0.025
		Nitrite	0.001
		Phosphate	0.002
		Potassium	0.008
		Sodium	0.044
		Sulfate	0.191

#### 35-month expiration from date of manufacture

Store in unopened cartons, away from excessive cold/heat, ozone and ultraviolet light.

Preferred temperature range: >40°F (4.44°C) and <100°F (37.77°C)

Catalog No.	Size
2Y72PN55	5 ½
2Y72PN60	6
2Y72PN65	6 ½
2Y72PN70	7
2Y72PN75	7 ½
2Y72PN80	8
2Y72PN85	8 ½
2Y72PN90	9

200 pairs per case, 4 polyethylene bags per case



[cardinalhealth.com/cleanroomgloves](http://cardinalhealth.com/cleanroomgloves)