

## REDEFINING HAND PROTECTION

The 60093 is a revolutionary, new generation nitrile glove. This glove is the 1<sup>st</sup> U.S. FDA granted products with low dermatitis potential claim. It does not use sulfur and accelerators in the manufacturing process. The unique technology reduces risk from delayed Type IV hypersensitivity caused by residual chemicals accelerator such as thiurams, carbamates and thiazoles. Clinical studies performed on 60093 with Modified Draize-95 Test and on Japanese patients with contact dermatitis concluded that there is no evidence of induced allergic contact dermatitis on human subject. Thus 60093 glove is the solution for users who are suffering from Type IV hypersensitivity.

### FEATURES & BENEFITS

- **Pure**  
Clean glove with no sulfur and no accelerators added in the formulation
- **Performance**  
Modified Draize-95 tested negative & superior barrier protection against blood-borne pathogen and viruses
- **Protection**  
Prevent Type I Natural Rubber Latex allergy and reduce potential risk of Type IV hypersensitivity. Safe for food handling.

### RECOMMENDED APPLICATIONS



# 60093

DEXTERITY DURABILITY GRIP  
**FIRM TOUCH**

## LOW DERMATITIS POTENTIAL Powder Free Nitrile Examination Glove

### COLOR CODE



*Images are for illustrative purposes only*



Patented Technology \*

\* Patent [www.lowderma.com/patents](http://www.lowderma.com/patents)

## RESISTANCE OF GLOVES TO PERMEATION BY CHEMICALS AND CHEMOTHERAPY DRUGS

### Resistance to Permeation by Chemicals (EN 374:2003 Part 3)

	Level
5% Ethidium Bromide	6
37% Formaldehyde	6
50% Glutaraldehyde	6
1.5% Methanol in Water	6
0.1% Phenol	6
40% Sodium Hydroxide	6
10-13% Sodium Hypochlorite	6
50% Sulphuric Acid	6

with measured breakthrough time of minimum 480 minutes for level 6

### CHEMOTHERAPY DRUGS AND FENTANYL (ASTM D6978-05 (2013))

Cisplatin	
*Cyclophosphamide (Cytosan)	
Cytarabine	
Dacarbazine	
*Doxorubicin Hydrochloride	No Breakthrough after 240 minutes
*Etoposide	
Fentanyl Citrate	
*Fluorouracil	
Ifosfamide	
Methotrexate	
Mitomycin C Mitoxantrone	
*Paclitaxel (Taxol)	
Vincristine Sulfate	
*Thiotepa	90 minutes
*Carmustine	10 minutes

\* denotes mandatory chemotherapy drugs

## PRODUCT TESTAMENT

\* Comply to International Standards (ASTM D6319 & EN455)  
FDA 510(k) Pre-market Notification

### Biological Evaluation

Primary Skin Irritation Test  
Dermal Sensitization Assay  
Cytotoxicity Test

### Food Handling

US FDA 21 CFR 177.2600 (EU) No. 10/2011(EN 1186)

### Additional Test

Viral Penetration (ASTM F1671)  
Chemotherapy Drugs (ASTM D6978)  
Chemical Residue  
Modified Draize-95  
Japanese Clinical Dermatology

### MDD Compliance

MDD 93/42/EEC

### PPE Compliance

PPE 89/686/EEC, CAT III

## PACKAGING INFORMATION

Packing

Box Dimension (inch) : 9.5x4.75x2.75"

100pcs/box, 10box/case

## PRODUCT ATTRIBUTES

Powder-Free Chlorinated | Fingertips Textured | Ambidextrous  
Low Dermatitis Potential | Standard Cuff | Beaded | AQL 1.5



STRETCHING LIMITS - SINCE 1979

## PRODUCT SPECIFICATIONS & TYPICAL PERFORMANCE (ASTM D6319 & EN 455)

	SPEC	TYPICAL
<b>Thickness (mm)</b>		
Cuff	Min. 0.05	0.06
Palm	Min. 0.06	0.07
Finger	Min. 0.08	0.12
<b>Dimension (mm)</b>		
Length	Min. 240	244 - 246
<b>Physical Properties - Unaged</b>		
Tensile Strength (MPa)	Min. 14	26 - 34
Elongation (%)	Min. 500	540 - 580
Force at Break (N)	Min. 6.0	7.3 - 8.8
<b>Physical Properties - Aged</b>		
Tensile Strength (MPa)	Min. 14	31 - 37
Elongation (%)	Min. 400	560 - 580
Force at Break (N)	Min. 6.0	8.5 - 9.3

\* typical product performance not to be taken as actual product specifications

**GALLAWAY**  
SAFETY & SUPPLY

[www.GallawaySafety.com](http://www.GallawaySafety.com)

205 Carlton Drive Eighty Four, PA 15330

Tel: 724-239-3999

Email: [sales@gallawaysafety.com](mailto:sales@gallawaysafety.com)