



PIERCAN USA INC.

Ask for Piercan - "Your Worldwide Technical Source for Glovebox Gloves"



NUCLEAR / CHEMICAL
PHARMACEUTICAL
BIO-TECH INDUSTRIES



*Our Mission:
To provide secure
containment and protection
through innovation and experience*

The end users of our Containment Gloves are involved in Nuclear/Pharmaceutical/Bio-Tech applications.

PIERCAN USA manufactures a wide range of containment gloves suited for your specific needs and applications.

In addition to a complete line of long gloves for containment, PIERCAN USA offers sleeves, isolator gloves and port covers.

Containment gloves, sleeves, isolator gloves and laboratory gloves are available in the following materials and manufactured to the the AGS (American Glovebox Society) Standard - AGS-G005-2005 or the latest revision:

A P P L I C A T I O N S

MATERIAL	NUCLEAR	PHARMACEUTICAL BIO-TECH	CHEMICAL
BUTYL + ESD BUTYL	★	★	★
HYPALON® (CSM)	★	★	
NEOPRENE + ESD Neoprene	★	★	
POLYURETHANE/SHIELDING NEOPRENE/HYPALON (CSM)	★	★	
POLYURETHANE	★		
POLYURETHANE/HYPALON (CSM)	★	★	
BUTYL/VITON	★		★
NATURAL RUBBER	★	★	

PIERCAN USA offers two standards of thickness (15/30 mil, plus 24 mil as non-standard) and two standards of length (30/32 inches).

As some applications may be very specific, PIERCAN offers custom gloves to your required length/thickness.

Our gloves are **individually** inspected and undergo a one hour leak test, to ensure glove integrity.

All gloves are individually identifiable with printed glove reference, lot and batch number.

If requested, PIERCAN will add custom information to the label of the gloves. Each pair of gloves is packaged with a protective polyethylene insert in a protective black pouch to protect the gloves from U/V rays and aging.

PIERCAN USA, Inc. and its parent company PIERCAN SA, draw on over 50 years of experience and innovation in the containment glove industry and are confident we have solutions to your technical glovebox questions.



**Polyurethane/Shielding
Neoprene/CSM
(Hypalon™) Long Glove**

Highly Recommended
When Protection
Against Ionizing
Radiation is Needed

High Resistance to
UVRays/Ozone
Natural Aging

Very Resistant to
Reducing Acids

High Temperature limit 160 F
Shelf life 3 years



**Polyurethane
Long Glove**

Extremely High
Mechanical Properties
High Protective
Abrasion/Tear Resistance

Good Resistance to
Ozone/Natural Aging

Resistant to
Aliphatic Solvents

High Temperature limit 160 F
Shelf life 3 years



**Polyurethane/CSM (Hypalon™)
Long Glove**

(Direct replacement for the 30 mil. CSM (Hypalon™))

High Mechanical
Properties/Puncture
and Tear Resistance

Highest performance
with in situ leak detectors

High Resistance to
UVRays/Ozone
Natural Aging

Very Resistant to
Reducing acids/Diluted
Acids/Alkalies & Salts

High Temperature limit 160 F
Shelf life 3 years

Available In:

Port (Inches)	Hand Size	Dose Attenuation* (Mil.)	Length* (Inches)
6"	8.5/9.75/10.5 Ambi+L/R	(3DA, 4DA, 5DA)	32
7"	8.5/9.75/10.5 Ambi+L/R	(3DA, 4DA, 5DA)	32
8"	8.5/9.75/10.5 Ambi+L/R	(3DA, 4DA, 5DA)	32

How To Order:
Example... "8U/S/Y5DA32-9.75"

8... Cuff Diameter
U/S/Y... Material
5DA... Dose Attenuation Factor
32... Length
9.75... Hand Size
Left/Right

Available In:

Port (Inches)	Hand Size	Thickness* (Mil.)	Length* (Inches)
6"	8.5/9.75/10.5 Ambi+L/R	15/24/32	32
8"	8.5/9.75/10.5 Ambi+L/R	15/24/32	32
10"	8.5/9.75/10.5 Ambi only	15/24/32	32
12"	9.5 Ambi only	15/24/32	32

How To Order:
Example... "8U1532-10.5"

8... Cuff Diameter
U... Material
15... Thickness
32... Length
10.5... Hand Size

Available In:

Port (Inches)	Hand Size	Thickness* (Mil.)	Length* (Inches)
6"	8.5/9.75/10.5 Ambi+L/R	20	32
8"	8.5/9.75/10.5 Ambi+L/R	20	32
10"	8.5/9.75/10.5 Ambi only	20	32
12"	9.5 Ambi only	20	32

How To Order:
Example... "8U/Y2032-10.5A"

8... Cuff Diameter
U/Y... Material
20... Thickness
32... Length
10.5... Hand Size

Sterilization by Autoclave
not recommended

Sterilization by Autoclave
not recommended

* Custom gloves are available on request



Butyl Long Glove

Highest Water
Vapor/Gas
Impermeability

Low/High Temperature
Using Limits

Very Resistant to
Ketones, Concentrated
Oxidizing Acids,
Concentrated Alkalies
& Salts

High Temperature limit 280 F
Shelf life 3 years

Available In:

Port (Inches)	Hand Size	Thickness* (Mil.)	Length* (Inches)
6"	8.5/9.75/10.5 Ambi+L/R	15/24/30	32
8"	8.5/9.75/10.5 Ambi+L/R	15/24/30	32
10"	8.5/9.5/10.5 Ambi only	15/24/30	32
12"	9.5 Ambi only	15/24/30	32

How To Order:

Example... "8B1532-9.75A"

8... Cuff Diameter
B... Material
15... Thickness
32... Length
9.75A... Hand Size

Also available in ESD
(ElectroStaticDissipative)



CSM Long Glove

(formally Hypalon™)
(chlorosulphonated polyethylene)

High Resistance to
UV Rays/Ozone
Natural Aging

Particularly Adapted When
Hydrogen Peroxide &
Peracetic Acid are Used

Very Resistant to Reducing
Acids/Diluted
Acids/Alkalies & Salts

High Temperature limit 260 F
Shelf life 3 years

Available In:

Port (Inches)	Hand Size	Thickness* (Mil.)	Length* (Inches)
6"	8.5/9.75/10.5 Ambi+L/R	15/24	32
8"	8.5/9.75/10.5 Ambi+L/R	15/24	32
10"	8.5/9.5/10.5 Ambi only	15/24	32
12"	9.5 Ambi only	15/24	32

How To Order:

Example... "8Y1532-8.5"

8... Cuff Diameter
Y... Material
15... Thickness
32... Length
8.5A... Hand Size

For 30 mil. thickness see
Polyurethane/CSM 20 mils.



Neoprene Long Glove*

High Mechanical
Properties
(Tensile/Elongation)

Generally Resistant to
Hydrogen Peroxide

Resistant to Oil/Grease

High Dexterity/Comfort

High Temperature limit 260 F
Shelf life 2 years

Available In:

Port (Inches)	Hand Size	Thickness* (Mil.)	Length* (Inches)
6"	6A,7A,8A,9A,10A,11A 6,7,8,9,10	15/24/30	32
7"	8A,9A,10A,11A 7,8,9,10	15/24/30	32
8"	7A,8A,9A 9,10	15/24/30	32
10"	9.5 Ambi only	15/24/30	32

How To Order:

Example... "10N1532-9A"

10... Cuff Diameter
N... Material
15... Thickness
32... Length
9A... Hand Size

Also available in ESD
(ElectroStaticDissipative)

* Custom gloves are available on request



Natural Rubber Long Glove ****

Standard Use
Electrical Insulation

Diluted Acids
Alkalies & Salts

High Temperature Limit 200 F
Shelf life 1 year

Available In:

Port (Inches)	Hand Size	Thickness* (Mil.)	Length* (Inches)
6"	6A,7A,8A,9A,10A,11A 6,7,8,9,10	15/24/30	32
7"	8A,9A,10A,11A 7,8,9,10	15/24/30	32
8"	7A, 8A,9A-10A 9,10	15/24/30	32
10"	9 Ambi only	15/24/30	32

How To Order:

Example..."10R1532-9A"

10 ... Cuff Diameter
R... Material
15...Thickness
32... Length
9.5A... Hand Size



ACNitrile Part# ACN1115-size

PPE / Anti C

High puncture and high abrasion resistance.
Resistant to Alcohols, Bases, Acids, Oils,
Animal Fats, Aliphatic Solvents.
High temperature limit 250 F



Sleeve+Groove +O-Rings+ Isolator Glove

We provide a wide range of
combo sleeves, groove o-ring/isolator
gloves, or isolator gloves alone.
Adapted for pharmaceutical
industries whenever frequent
replacement is required.

Materials available for the sleeves
and gloves: Butyl / CSM / Neoprene /
Polyurethane / Polyurethane-
Hypalon™ (CSM)

Our sleeves are available for
6"/8"/10"/12" port. Our isolator gloves
are available in hand sizes 5/6/7/8/9/10
Ambi and in 15,20,24 or 30 mil. thickness.



How To Order:

Example..."8Y1524-S"

8 ... Cuff Diameter
Y... Material
15...Thickness
24... Length
S... Sleeve

Groove + 2 O-Rings

Example..."Y15-9A"

Y... Material
15...Thickness
9...Hand Size
A...Ambi

Over Gloves



HOG0508SF



HOG0408SF

The 'HOG'
by HexArmor

Used to protect the primary
containment long gloves when
sharps, tools and wear surfaces
are present.

How To Order:

HOG0408SF (L/R only)

HOG0508SF (L/R only)

One size. Sold by the pair.

O-Rings



EZ Tab O-Ring

4" EPDM

6" EPDM

8-10" EZ Tab O-Ring

Sold Per Each

* Custom gloves are available on request
** These gloves are available only in ambidextrous
*** These gloves are available in left-right pairs
**** Caution: This product contains natural rubber latex which may cause allergic reactions



PIERCAN specializes in manufacturing the widest variety of Containment and Isolator gloves available. With our new state of the art facility in San Marcos, California, we are confident we will satisfy your critical glove requirements in a timely fashion. We provide the nuclear, pharmaceutical, bio-tech, military and medical industries with products tailored to their specific needs. This is accomplished with a close customer relationship and products of the highest quality.

Certified: ISO 9001 :2008



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