



33413

M-3XL

- 13" length, unlined
- Unsupported nitrile, 12 mil
- Bulk packed



33418

M-3XL

- 13" length, flock lined
- Unsupported nitrile, 15 mil
- Bulk packed



32212

M-3XL

- Flock lined, 13" length
- Unsupported neoprene, 28 mil
- Bulk packed



52N103

6-11

- 13" length, flock lined
- Unsupported nitrile, 15 mil
- Pair packed



52N100

7-11

- 13" length, unlined
- Unsupported nitrile, 11 mil
- Pair packed



2224

7-11

- Flock lined, 13" length
- Neoprene over latex, 28 mil
- Pair packed

52N104

8-11

- 13" length, flock lined
- Unsupported nitrile, 18 mil
- Pair packed

52N101

8-11

- 13" length, unlined
- Unsupported nitrile, 15 mil
- Pair packed

52N102

8-11

- 18" length, unlined
- Unsupported nitrile, 22 mil
- Pair packed

23224

M-3XL

- Flock lined, 13" length
- Neoprene over latex, 22 mil
- Bulk packed

CHEMICAL RESISTANT



NITRILE



4550RFFC

L

- Rough finish
- Heavyweight nitrile fully coated
- Jersey lining



4550FC

L

- Smooth finish
- Heavyweight nitrile fully coated
- Jersey lining



4000

S-XL

- Smooth finish
- Heavyweight fully nitrile coated
- Jersey lining



4050

S-XL

- Smooth finish
- Heavyweight nitrile 3/4 coated
- Jersey lining



4550

S-XL

- Smooth finish
- Heavyweight nitrile 3/4 coated
- Jersey lining



2000

S-XL

- Smooth grip
- Nitrile coating
- Foam over jersey lining

4060

S-XL

- Smooth finish
- Lightweight nitrile 3/4 coated
- Interlock lining



105

M-XL

- Smooth finish
- Nitrile coating
- Interlock lining



3312

7-10

- 12" length, flock lined
- Unsupported latex, 18 mil
- Bulk packed



52L102

7-10

- 12" length, flock lined, pinked cuff
- Unsupported latex, 21 mil
- Pair packed



33313

6-10

- 12" length
- Unsupported latex, 18 mil
- Bulk packed



3312

7-10

- 12" length, flock lined
- Unsupported latex, 16 mil
- Pair packed



52L100

7-10

- 13" length, unlined
- Unsupported latex, 18 mil
- Pair packed



2343

7-10

- 13" length
- Unsupported latex, 18 mil
- Pair packed

52L101

7-10

- 12" length
- Unsupported latex, 18 mil
- Bulk packed

3343

6-10

- 13" length
- Unsupported latex, 16 mil
- Bulk packed

4344

7-10

- 12" length, unlined
- Unsupported latex, 16 mil
- Bulk packed

4343

7-10

- 12" length
- Unsupported latex, 16 mil
- Bulk packed



2208

S-XL

- 13" length, flock lined
- Unsupported latex, 28 mil
- Pair packed



3003

L

- Coated palm and fingers
- Crinkle finish
- Safety cuff



3001

L

- Coated palm and fingers
- Crinkle finish
- Knit wrist



CHEMICAL RESISTANT



3962

S-XL

- Rough finish
- Vinyl coating
- Jersey lining



3962I

S-XL

- Rough finish
- Vinyl coating
- Interlock lining



3115

S-XL, L-RHO

- Vinyl coating
- Reinforced thumb
- Seams out
- Jersey lining



201

M-XL

- Stretch vinyl impregnated with PVC
- Interlock lining



203

M-L

- Non-stretch vinyl impregnated with PVC
- Interlock lining



205

L

- Vinyl palm with canvas back
- Knit wrist

202

Ladies, S-L



2850 S-XL

- 7 mil
- 100 per box, white
- Powder free
- Industrial grade
- 21 CFR compliant for food contact



2800 S-XL

- 4 mil
- 100 per box, white
- Powder free
- Examination grade
- 21 CFR compliant for food contact



2550 S-2XL

- 14 mil
- 50 per box, dark blue
- Powder free
- Examination grade



2500 XS-XL

- 4 mil
- 100 per box, white
- Powdered
- Examination grade
- 21 CFR compliant for food contact



2800I S-XL

- 4 mil
- 100 per box, white
- Powder free
- Industrial grade
- 21 CFR compliant for food contact



2500I S-XL

- 4 mil
- 100 per box, white
- Powdered
- Industrial grade
- 21 CFR compliant for food contact

Latex

Latex, also known as rubber or natural rubber, is derived from the milky sap of the rubber tree, also known as the *Hevea Brasiliensis* tree found in southeast Asia and other parts of the world. It takes five years for a tree to reach maturity and to produce latex. The latex is “tapped” from trees and collected in buckets through cuts made in the bark of the tree.

Please note: natural rubber causes an allergic reaction in some individuals. Latex gloves are used in the healthcare, maintenance, janitorial, food processing, food services, and assembly industries.





S-2XL

2950

- 8 mil
- 50 per box, light blue
- Powder free
- Industrial grade
- 21 CFR compliant for food contact



S-2XL

2920

- 5 mil
- 100 per box, black
- Powder free
- Industrial grade
- 21 CFR compliant for food contact



XS-2XL

2910

- 4 mil
- 100 per box, light blue
- Powder free
- Industrial grade
- 21 CFR compliant for food contact



S-2XL

2900

- 4 mil
- 100 per box, light blue
- Powdered
- Industrial grade
- 21 CFR compliant for food contact



S-2XL

2905

- 3 mil
- 100 per box, light blue
- Powder free
- Industrial grade
- 21 CFR compliant for food contact

CHEMICAL RESISTANT

Nitrile

Nitrile rubber is a synthetic rubber also known as NBR (Nitrile Butadiene Rubber). Nitrile gloves are known for their strength, durability and elasticity. This form of synthetic rubber is resistant to oil, fuel and some chemicals. Nitrile gloves can be used as an alternative for people who have latex allergies. Nitrile gloves are used in the healthcare, automotive, food processing, food services and assembly industries.



S-XL

2765

- 5.5 mil
- 100 per box, green
- Powdered
- Industrial grade
- 21 CFR compliant for food contact



S-2XL

2710

- 4 mil
- 100 per box, dark blue
- Powdered
- Industrial grade
- 21 CFR compliant for food contact



S-2XL

2700

- 4 mil
- 100 per box, clear
- Powdered
- Industrial grade
- 21 CFR compliant for food contact



S-XL

2750

- 4 mil
- 100 per box, clear
- Powder free
- Industrial grade
- 21 CFR compliant for food contact



S-2XL

2745

- 3 mil
- 100 per box, clear
- Powder free
- Industrial grade
- 21 CFR compliant for food contact



S-L

2400R

- 1 mil
- Sold by case, 100 per box, 10 boxes per case, clear
- Powder free

Vinyl

Vinyl is a synthetic, man-made material made from PVC (Polyvinyl Chloride). It is resistant to moisture and humidity but is not as form-fitting as latex or nitrile. Vinyl is known for its strength, durability and inexpensive cost. Vinyl gloves can be used as an alternative for people who have latex allergies.

Polyethylene

This is a lightweight and flexible synthetic resin glove that is extremely affordable. It is a one-time use glove traditionally used in food service.



DISPOSABLE CLOTHING



automotive
cleaning
janitorial
food
hazmat
abatement
maintenance
oil/gas

Disposable clothing options are available for a variety of applications. When choosing the appropriate level of protection needed, it is helpful to ask the following questions:

What are you trying to keep off?

Dry particulates, light spray, liquid splash, or chemicals.

What is the size of the particulate/liquid?

Bigger or smaller than a grain of sand.

If it is chemical, what is the chemical?

Diluted solution or hazardous chemical.

What are the work conditions and exposure time?

Consider temperature and length of exposure to work hazards when selecting a suit.

What size do you need?

Select one size larger than actual size.

Based on these answers, a variety of options exist, including:

PosiWear® UB: Ultimate Barrier offers the highest level of barrier protection in the PosiWear® family against light sprays, liquid splash, and limited chemicals. Passes US and European standards for liquid barrier, blood, and viral penetration.

PosiWear® BA: Breathable Advantage provides ideal balance between protection and comfort with a microporous material that resists small dry particulates, light spray, and liquid splash while enhancing breathability. Passes US and European standards for liquid barrier and bloodborne pathogens.

PosiWear® M3: Five layers of spunbond and meltblown polypropylene filters particulates preventing them from reaching wearer but allowing for a high level of breathable comfort.

PosiWear® FR: Flame Resistant material designed to self-extinguish when sparks are present protecting the worker's underlying suit. Features highest oil repellency in the market making it ideal for use in refineries.

PE Laminate/Coated: A low-cost alternative providing lightweight protection against non-hazardous light spray and splash.

Microporous: An economical, breathable material designed for use in applications with dry particulates and liquid spray.

Polypropylene: Available in heavy or standard weight providing barrier protection against non-hazardous dry particulates.

POSIWEAR UB TYPICAL PROPERTIES			
Technical Properties	Method	Unit	White
Strength			
Basis Weight	ASTM D3376	GSM	57.65/1.7oz/yd ²
Grab Tensile Strength	ASTM D5054	Lb/in-MD Lb/in-CD	29.2 24.6
Elongation	ASTM D5054	% MD % CD	54.6 70.1
Trap Tear	ASTM D5733	Lb/in-MD Lb/in-CD	12.4 10.8
Mullen Burst	ASTM D3786-87	psi	34.8
Barrier			
Hydrostatic Head	AATCC 127	cm	>>100
Static Decay	NFPA 99	< 0.5 sec	PASS
Resistance to Blood Penetration	ASTM F1670	Procedure B	PASS
Resistance to Viral Penetration	ASTM F1671	Procedure B	PASS
Comfort			
MVTR (50%RH@90°F)	ASTM E96	Grams/24/m2	65
Linting	Helmeke Drum IES-RP-CC-003.2	Particles/min (> 0.5um)	585

*These physical properties represent typical values of the nonwoven fabric. These values should not be considered as a specification or certificate of material and or specification value.

CHEMICAL PENETRATION DATA SUMMARY FOR POSIWEAR® ASTM F903, PROCEDURE C			
Chemical	Chemical Family	Physical Phase	Pass/Fail
Acetone	Ketone	Liquid	Pass
Acetonitrile	Nitrile	Liquid	Pass
Carbon Disulfide	Sulfur Compound	Liquid	Pass
Dichloromethane	Halogen Compound	Liquid	Pass
Diethylamine	Amine	Liquid	Pass
N, N Dimethylformamide	Amide	Liquid	Pass
Ethyl Acetate	Ester, Carboxylic	Liquid	Pass
n-Hexane	Hydrocarbon	Liquid	Pass
Methanol	Hydroxylic Compound	Liquid	Pass
Nitrobenzene	Nitro Compound	Liquid	Pass
Sodium Hydroxide	Inorganic Base	Liquid	Pass
Sulfuric Acid	Inorganic Acid	Liquid	Pass
Tetrachloroethylene	Halogen Compound	Liquid	Pass
Tetrahydrofuran	Ether	Liquid	Pass
Toluene	Hydrocarbon	Liquid	Pass

Chemical Penetration test performed by a third party laboratory.
All chemicals used > 95% concentration except for Sodium Hydroxide (50% in water).

Chemical	Chemical Family	Physical Phase	Average Normalized Breakthrough Time (minutes)	Average Permeation Rate (ug/cm2/minute) Average Permeation Rate (ug/cm2/minute)
Acetone	Ketone	Liquid	8	0.62
Acetonitrile	Nitrile	Liquid	<4	8.7
Ammonia	Inorganic Gas	Gas	4	4.5
1,3 Butadiene	Hydrocarbon	Gas	8	11.9
Carbon Disulfide	Sulfur Compound	Liquid	<4	<50
Chlorine Gas	Element	Gas	6	23
Dichloromethane	Halogen Gas	Liquid	4	0.059
Diethylamine	Amine	Liquid	4	9.5
N,N-Dimethyl formamide	Amide	Liquid	8	2.1
Ethyl Acetat	Ester, Carboxylic	Liquid	4	3.3
Ethylene Oxide	Heterocyclic Compound	Gas	<4	359
n-Hexane	Hydrocarbon	Liquid	4	6.3
Hydrogen Chloride	Inorganic Gas	Gas	30	>50
Methanol	Hydroxylic Compound	Liquid	<4	2.23
Methyl Chloride	Halogen Compound	Gas	4	0.38
Nitrobenzene	Nitro Compound	Liquid	4	16
Sodium Hydroxide	Inorganic Gas	Liquid	ND	ND
Sulfuric Acid	Inorganic Gas	Liquid	ND	ND
Tetrachloroethylene	Halogen Compound	Liquid	8	10
Tetrahydrofuran	Ether	Liquid	<4	>50
Toluene	Hydrocarbon	Liquid	8	25

TARGET USES

- DRY PARTICULATE
- LIQUID SPLASH
- NON-HAZARDOUS CHEMICALS

TARGET INDUSTRIES

- CHEMICAL CLEANUP
- PETRO CHEMICAL
- WASTE MANAGEMENT REMEDIATION
- PAINTING

FEATURES AND BENEFITS

- ASTM 1670 AND 1671 VIRAL AND BLOOD BORNE PATHOGENS
- PASS ASTM F903 FOR MANY CHEMICALS
- NFPA 99 ANTISTATIC
- LOW LINT

