WAXIE SHIELD

WAXIE SANITARY SUPPLY

WAXIE Shield Disposable Gloves

WAXIE Shield offer a variety of disposable gloves designed for most applications from medical to food service, janitorial cleaning and more.

Whether you require Latex, Nitrile, Vinyl or Synthetic Vinyl we have the glove best suited for you. Choose from powder-free or powdered, and exam grade or lower cost general purpose grade gloves, available in the following sizes Small, Medium, Large and Extra-Large.

Latex Gloves

Latex gloves are natural material, made out of rubber. Latex is a popular choice of protective glove for medical or industrial use. The primary reason people would choose an alternative to latex is because many people suffer from latex allergies. When allergy is not a concern, latex does have a slight advantage with comfort and dexterity over nitrile gloves.

Nitrile Gloves

Nitrile gloves are made out of a synthetic rubber, and are an ideal alternative when latex allergies are of concern. Nitrile gloves are the superior glove when it comes to puncture resistance. Nitrile gloves have a high level of sensitivity and mold to your hand for a great fit.

Vinyl Gloves

Vinyl gloves are a popular choice for the food industry and situations where high levels of durability and protection are less of a priority. While vinyl may be less durable, it does offer a less expensive option. Vinyl gloves are latex free and are good for short term, low risk tasks.

Synthetic Vinyl

Synthetic Stretch Vinyl gloves offer a glove with similar characteristics to a latex glove but is entirely latex free. Made of high quality stretch PVC polymer resin the Synthetic Stretch Vinyl Gloves offer a better flexible material than vinyl gloves which reduces hand fatigue during extended wear. The soft and solid fit of the gloves provides strength and durability that greatly reduces the chances of tearing. Ideal for hands that are sensitive to latex or donning powder.

Powdered vs. Powder-Free Gloves

Powdered gloves are made with USP absorbable dusting powder and are FDA accepted. The powder is composed of food grade cornstarch. It allows the glove to be easily taken on or off. Keeps gloves from sticking together but can leave residue on hands. Powdered gloves can increase the risk of allergic reaction as they absorb protein from the glove which can be left in skin pores or become airborne when removed and then inhaled.

Powder-Free – Non-powdered gloves are usually treated with chlorine wash and/or polymer coating processes. The latex protein content is substantially removed from the glove when these processes are used to remove powder. Eases on/off of glove. Both chlorinated and polymer coating treatments for powder-free gloves are effective at creating a glove that dons and doffs easily. Done correctly, both processes yield gloves that exceed FDA and ASTM standards for hand protection.

Disposable Glove Materials Comparison

Attributes	Latex	Nitrile	Vinyl	Synthetic Vinyl
Comfort	Excellent	Good	Good	Excellent
Dexterity	Excellent	Good	Good	Good
Durability	Good	Excellent	Excellent	Good
Flexibility	Excellent	Good	Good	Good
Shelf-Life	Approx. 3 years	Approx. 5 years	Approx. 5 years	Approx. 5 years
Chemical Resistance	Good	Good	-	-
Suitable Uses	High-Risk, Exam, General Purpose	High-Risk, Exam, General Purpose	Exam and General Purpose	Exam and General Purpose
Special Note	-	Latex Free	Latex Free	Latex Free
Cost	$$	$$$	$	$

Exam Grade versus General Purpose Gloves

AQL stands for Acceptable Quality Level. This is a quality specification that manufacturers, as well as the Food and Drug Administration (FDA) use to specify the pinhole rate in medical examination gloves. FDA standards specify an AQL of between 1.5% and 2.5% for the medical examination gloves. This means that the defect level from a large number of gloves will not exceed 2.5%.

Exam grade gloves are different from general purpose gloves in that they must meet a series of FDA regulations in order to be marketed as exam grade gloves and are accepted for use by doctors, dentists, labs or any other application requiring a specific barrier to blood or infectious agents. Exam gloves are regulated by stringent FDA requirements requiring specific production and quality control standards.

General purpose gloves are for use in food service, industrial or any other application that does not require a specific barrier to blood or infectious agents. This is the most common glove found in the marketplace and popular uses include food service, packaging, automotive, painting and health & beauty. What differentiates the gloves is a higher AQL for the Exam grade gloves than the general purpose gloves.

How to Choose Proper Chemically Resistant Disposable Gloves

1. Identify the chemical you are working with
2. Consult the Safety Data Sheet (SDS) to determine the correct glove material
3. Check the chemical resistance chart for gloves. Choose the highest-rated glove material
4. Determine the attributes needed in the glove application:
    - Dexterity and flexibility
    - Resistance to puncture and snags
    - Abrasion resistance
5. Determine the needed glove length
6. Test Glove

Disposable Glove Removal

You must follow a safe procedure for glove removal to ensure no pathogens from the soiled gloves contact your hands:

- With both hands gloved, peel one glove off from top to bottom. Hold the removed glove in the gloved hand.
- With the exposed hand, peel the second glove from the inside, tucking the first glove inside the second.
- Dispose of the entire bundle promptly.
- Remove disposable gloves when they become contaminated, damaged, or before leaving the work area.
- Wash hands thoroughly.

How to Find the Perfect Fit for Your Hand

Why is a proper fit important? Disposable gloves that are too large are uncomfortable, hard to use and can be hazardous. Gloves that are too small are binding and cause hand fatigue. Measurement should be taken around the thickest part of the hand, not including the thumb.

If you're right-handed, use your right hand and vice versa.

Size	S	M	L	XL
Hand Width	7 - 8"	8-1/2 - 9"	9-1/2 - 10"	10-1/2 - 11"

Nitrile Gloves

W8641 NITRILE POWDER-FREE EXAM GLOVES

White color, FDA compliant, beaded cuff, ambidextrous, textured grip

ITEM	SIZE	CASE QTY.
790370	Small	100 per box, 10 boxes per case
790371	Medium	100 per box, 10 boxes per case
790372	Large	100 per box, 10 boxes per case
790373	X-Large	100 per box, 10 boxes per case

W8645 NITRILE POWDER-FREE EXAM GLOVES

Blue color, FDA compliant, beaded cuff, ambidextrous, textured grip

ITEM	SIZE	CASE QTY.
790072	Small	100 per box, 10 boxes per case
790071	Medium	100 per box, 10 boxes per case
790069	Large	100 per box, 10 boxes per case
790073	X-Large	100 per box, 10 boxes per case

W8643 NITRILE POWDER-FREE GENERAL PURPOSE GLOVES

White color, FDA compliant, beaded cuff, ambidextrous, textured grip, puncture resistant

ITEM	SIZE	CASE QTY.
790150	Small	100 per box, 10 boxes per case
790151	Medium	100 per box, 10 boxes per case
790152	Large	100 per box, 10 boxes per case
790153	X-Large	100 per box, 10 boxes per case

W8642 NITRILE POWDER-FREE GENERAL PURPOSE GLOVES

Black color, FDA compliant, beaded cuff, ambidextrous, smooth grip

ITEM	SIZE	CASE QTY.
790380	Small	100 per box, 10 boxes per case
790381	Medium	100 per box, 10 boxes per case
790382	Large	100 per box, 10 boxes per case
790383	X-Large	100 per box, 10 boxes per case

W8644 NITRILE POWDER-FREE GENERAL PURPOSE GLOVES

Blue color, FDA compliant, beaded cuff, ambidextrous, textured grip, puncture resistant

ITEM	SIZE	CASE QTY.
791250	Small	100 per box, 10 boxes per case
791255	Medium	100 per box, 10 boxes per case
791260	Large	100 per box, 10 boxes per case
791265	X-Large	100 per box, 10 boxes per case

Latex Gloves

W8625 LATEX POWDER-FREE GENERAL PURPOSE GLOVES

Natural color, FDA compliant, beaded cuff, ambidextrous

ITEM	SIZE	CASE QTY.
791850	Small	100 per box, 10 boxes per case
791855	Medium	100 per box, 10 boxes per case
791860	Large	100 per box, 10 boxes per case
791865	X-Large	100 per box, 10 boxes per case

W8622 LATEX POWDER-FREE EXAM GLOVES

Natural color, FDA compliant, beaded cuff, ambidextrous, medical grade

ITEM	SIZE	CASE QTY.
791950	Small	100 per box, 10 boxes per case
791955	Medium	100 per box, 10 boxes per case
791960	Large	100 per box, 10 boxes per case
791965	X-Large	100 per box, 10 boxes per case

Synthetic Vinyl Gloves

W8618 SYNTHETIC VINYL POWDER-FREE GENERAL PURPOSE GLOVES

Beige color, FDA compliant, beaded cuff, ambidextrous, smooth grip

ITEM	SIZE	CASE QTY.
790063	Small	100 per box, 10 boxes per case
790062	Medium	100 per box, 10 boxes per case
790061	Large	100 per box, 10 boxes per case
790064	X-Large	100 per box, 10 boxes per case

Vinyl Gloves

W8608 VINYL POWDER-FREE GENERAL PURPOSE GLOVES

Clear color, FDA compliant, beaded cuff, ambidextrous

ITEM	SIZE	CASE QTY.
791248	Small	100 per box, 10 boxes per case
791249	Medium	100 per box, 10 boxes per case
791251	Large	100 per box, 10 boxes per case
791252	X-Large	100 per box, 10 boxes per case

W8607 VINYL POWDER-FREE EXAM GLOVES

Clear color, FDA compliant, beaded cuff, ambidextrous, medical grade

ITEM	SIZE	CASE QTY.
790222	Small	100 per box, 10 boxes per case
790223	Medium	100 per box, 10 boxes per case
790224	Large	100 per box, 10 boxes per case
790226	X-Large	100 per box, 10 boxes per case

W8606 VINYL POWDERED GENERAL PURPOSE GLOVES

Clear color, FDA compliant, beaded cuff, ambidextrous, cornstarch powdered

ITEM	SIZE	CASE QTY.
791315	Small	100 per box, 10 boxes per case
791320	Medium	100 per box, 10 boxes per case
791325	Large	100 per box, 10 boxes per case
791330	X-Large	100 per box, 10 boxes per case

Chemical Resistance Chart

Chemical	Latex	Nitrile	Vinyl
Acetaldehyde	F	P	NR
Acetic Acid	G	G	F
Acetone	G	NR	NR
Acetonitrile	F	NR	NR
Ammonium Hydroxide <30%*	G	E	E
Amyl Acetate	F	E	P
Amyl Alcohol	G	G	NR
Aniline	P	NR	F
Animal Fats	P	E	G
Battery Acids	G	E	E
Benzaldehyde	F	NR	NR
Benzene	NR	P	NR
Benzol Chloride	P	NR	NR
Butane	P	E	P
Butyl Acetate	P	F	NR
Butyl Alcohol	E	P	G
Butyl Cellusolve*	E	E	NR
Carbolic Acid	P	P	G
Carbon Disulfide	NR	NR	NR
Carbon Tetrachloride	NR	G	NR
Castor Oil	E	E	E
Cellosolve Acetate	G	G	NR
Cellosolve Solvent	E	G	NR
Chlorobenzene	NR	NR	NR
Chloroform	NR	F	NR
Chloronaphalens	NR	F	NR
Chlorothene VG	NR	F	P
Chromic Acid	NR	F	G
Citric Acid	E	E	E
Cottonseed Oil	P	E	G
Creasol	P	G	F
Cutting Oil	F	E	P
Cyclohexane	P	E	P
Cyclohexanol	P	E	G
Dibutyl Phthalate	P	G	G
Diethylamine	NR	F	NR
Di-Isobutyl Ketone	P	E	P
Dimethyl Formamide (DMF)	E	NR	NR
Dimethyl Sulfoxide (DMSO)	E	E	NR
Dioctyl Phthalate (DOP)	P	G	NR
Dioxane	F	NR	NR
Ethyl Acetate	P	NR	NR

Chemical	Latex	Nitrile	Vinyl
Ethyl Alcohol	E	E	G
Ethylene Dichloride	P	NR	NR
Ethylene Glycol	E	E	E
Ethyl Ether	NR	E	NR
Ethylene Trichloride	P	P	NR
Formaldehyde	E	E	E
Formic Acid	E	F	E
Freon	NR	F	NR
Furfural	E	NR	NR
Gasoline	NR	E	P
Gylcerine	E	E	E
Hexane	NR	E	NR
Hydraulic Fluid Petro. Based	P	E	G
Hydraulic Fluid Ester Based	P	P	P
Hydrazine 65%	G	E	E
Hydrochloric Acid*	G	E	E
Hydrofluoric Acid	G	E	E
Hydrogen Peroxide	E	E	E
Hydroquinone	G	E	E
Isobutyl Alcohol	E	E	F
Iso-Octane	NR	E	P
Isopropyl Alcohol*	E	E	G
Kerosene	P	E	F
Lactic Acid	E	E	E
Lauric Acid	G	E	F
Linoleic Acid	P	E	G
Linseed Oil	P	E	E
Maleic Acid	P	E	G
Methyl Acetate	P	P	NR
Methyl Alcohol	E	E	G
Methylamine	E	E	E
Methylene Bromide	NR	NR	NR
Methylene Chloride	NR	NR	NR
Methyl Cellosolve	P	F	NR
Methyl Ethyl Ketone (MEK)	G	NR	NR
Methylisobutyl Ketone	F	P	NR
Methyl Methacrylate	P	P	NR
Mineral Oil	P	E	F
Mineral Spirits	NR	E	F
Monoethanolamine	G	E	E
Morpholine	G	NR	NR
Muriatic Acids	G	G	G

Chemical	Latex	Nitrile	Vinyl
Naptha V.M & P.	NR	E	P
Nitric Acid <30%	G	P	G
Nitric Acid 70%	F	NR	F
Nitric Acid Red Fuming	P	NR	P
Nitric Acid White Fuming	P	NR	P
Nitrobenzene	P	NR	NR
Nitromethane	G	F	P
Nitropropane	E	NR	NR
Octyl Alcohol	G	E	F
Oleic Acid	P	E	F
Paint Remover	F	G	P
Palmitic Acid	G	G	G
Pentachlorophenol	P	E	F
Pentane	P	E	NR
Perchloric Acid 60%	P	E	E
Potassium Hydroxide<50%*	E	G	E
Printing Ink	G	E	F
Propyl Acetate	P	F	NR
Propyl Alcohol	E	E	F
Perchloroethylene	NR	G	NR
Phenol	G	NR	G
Phosphoric Acid*	G	E	G
Picric Acid	G	E	E
Propylene Oxide	P	NR	NR
Rubber Solvent	NR	E	NR
Sodium Hydroxide <50%	E	G	G
Stoddard Solvent	P	E	NR
Styrene*	NR	NR	NR
Sulfuric Acid 95%	NR	NR	G
Tannic Acid	E	E	E
Tetrahydrofuran (THF)	NR	NR	NR
Toluene	NR	G	NR
Toluene Di-Isocyanate (TDI)	P	NR	P
Trichloretylene (TCE)	NR	G	NR
Triricrestyl Phosophate (TCP)	G	E	F
Triethanolamine 85% (TEA)	G	E	E
Tung Oil	NR	E	F
Turbine Oil	P	G	F
Turpentine	P	E	P
Vegetable Oil	P	E	F
Xylene	NR	G	NR

COLOR CODE KEY - CHEMICAL RESISTANCE

E = Excellent | G - Good | F = Fair | P = Poor | NR = Not Recommended

	Latex	Nitrile	Vinyl
Abrasion resistance	E	G	G
Elongation flexibility	G	E	E
Heat resistance	E	F	E
Tear resistance	G	G	G
Tensile strength	E	E	E
Puncture resistance	F	E	P

E = Excellent | G - Good | F = Fair | P = Poor

Nitrile = Form of plastic, more puncture and chemical resistant
Latex = Made from natural rubber from rubber trees
Vinyl and Synthetic = Form of plastic (latex free)

WHAT WE DO & WHY WE'RE DIFFERENT

Ongoing Service And Support

WAXIE has been the experts in clean since 1945, and we are committed to helping our customers keep their facilities cleaner, healthier, greener and safer. That means creating customized cleaning solutions to meet your specific needs, and then providing the ongoing training and support to help you achieve a cleaner and healthier building environment at the best value and total lowest cost.

And because the WAXIE organization has been purpose-built from the ground up to serve and provide ongoing support for those who are responsible for delivering clean and healthy buildings, you can count on WAXIE to come through with the cleaning industry-specific help you need, when you need it.

Whether it's an onsite cleaning consultation, a timely equipment repair, a bilingual training session, or an introduction to the latest laborsaving cleaning innovation and technology, we have proven the extent of our dedication to our customers and the cleaning industry time and again. Test us out and we'll prove it to you.

DISCOVER THE WAXIE DIFFERENCE

FACILITY SUPPLY SOLUTIONS

The Most Trusted Name In Clean. Since 1945.

WAXIE understands that you need to provide a clean, fresh and healthy experience for visitors to your property at the total lowest cost. WAXIE delivers innovative cleaning solutions, along with other facility maintenance supplies combined with industry-specific expertise and consultation that contribute to lower operating costs, enhanced public image and cleaner surfaces, all while helping you create a favorable building occupant experience.

WAXIE has Inventory Centers strategically located throughout the Western United States to serve you. WAXIE is also a member-owner of Network Services Company, a streamlined and collaborative collection of the best independent distributors in the world providing an efficient and integrated approach to servicing large account portfolios.

Please contact your WAXIE Account Consultant today to schedule a consultation.

WAXIE® SANITARY SUPPLY

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