



MedlineExamGloves

The best choice for quality protection



Choosing the right glove is a challenge; today you have more choices than ever before, thanks to advanced glove technology. Medline wants to make it simple for you to evaluate those options. This new guide to Medline exam gloves clarifies the differences between major glove types to help you make an informed decision. It even contains a *"Gloves by Department"* section that matches glove properties to the typical requirements of specific areas in the hospital.

Medline is focusing on the future by developing new gloves that use the very latest technology to provide outstanding fit, comfort, and performance. Be sure to read about our *Aloetouch*® gloves, which have an aloe vera coating that soothes healthcare workers' hands, and our improved nitrile gloves, which offer great strength and are more comfortable than ever.

As always, we welcome your suggestions.

A handwritten signature in black ink that reads "Andy Mills". The signature is fluid and cursive, with a large, stylized initial "A".

Andy Mills
President
Medline Industries, Inc.

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Nitrile Gloves

Trust our nitrile gloves for strength with a soft touch

Medline has invested heavily in improving the technology of nitrile gloves to increase the softness while maintaining excellent chemical resistance and barrier protection. Our nitrile gloves are now more comfortable to wear, and new manufacturing methods have made them more affordable.



Proven Chemical Resistance

Nitrile gloves are stronger and possess greater chemical resistance than both latex and vinyl gloves. They are generally recommended for use in areas that may involve higher levels of stress on exam gloves (e.g., ED and trauma units) or areas that deal with harsh chemicals or liquid immersion (e.g., Lab, Oncology, Environmental Services, Endoscopy, and Pharmacy).

Nitrile Options

HOUSEWIDE

SensiCare Ice® powder-free nitrile

Provides great sensitivity and dependable protection. Chemo-tested.

Curad® powder-free nitrile

Excellent strength and high chemical resistance for hospital-wide protection. Chemo-tested.

SensiCare® powder-free nitrile

High-performance latex-free protection. A soft, strong glove with good tactile sensitivity. Chemo-tested.

SENSITIVE

Curad powder-free white nitrile

Clean white color, high visibility of foreign substances on glove. Innovative 6 box per case quantity.

SensiCare Silk® powder-free nitrile

Our highest level of tactile sensitivity. Unique dark-blue color. Chemo-tested.

MediGuard® 2.0 powder-free nitrile

Extra-sensitive nitrile glove; economical choice.

HEAVY DUTY

Accutouch powder-free nitrile

Comfortably conforms to the shape of your hand. Tight cuffs for extra protection. Chemo-tested.

Solstice® powder-free nitrile

Heavy duty nitrile glove. Ideal for use where extra protection and strength are needed. Chemo-tested.

SensiCare 12" powder-free nitrile

Extended cuffs for extra protection. Excellent tactile sensitivity. Chemo-tested.



Critical Care Unit



Noncritical Care Units



Emergency Department



Environmental Services



Labor and Delivery



Laboratory



Operating Room



Phlebotomy



Pharmacy/Oncology



Sterile Processing

For Aloetouch nitrile options, see page 8.

For Generation Pink nitrile options, see page 10.

Premium Vinyl Gloves

Medline vinyl synthetic gloves: all-around performance made better by technology

Advances in vinyl synthetic glove technology have enabled Medline to make significant improvements in the features that matter most to you: strength, elongation, tactile sensitivity, and comfort. Our third-generation vinyl synthetic gloves are nothing like the vinyl synthetic gloves of a few years ago, thanks to advanced-formulation polymers.



latexfree
PRODUCT

Ideal for Latex-Free Environments

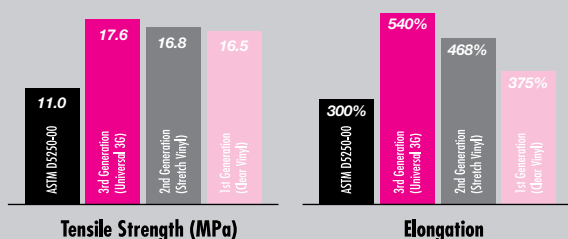
Today's improved vinyl synthetic gloves are a cost-effective, latex-free alternative well suited to the majority of clinical applications. Except for a few instances that call for specialty gloves (e.g., chemotherapy gloves in oncology), stretch vinyl gloves are an excellent choice for economical latex-free barrier protection.

Three Generations... What's the Difference?

- **First:** traditional vinyl material containing PVC resin and plasticizers.
- **Second:** stretch vinyl material with softer PVC resins for better fit, feel, and performance.
- **Third:** stretch vinyl material containing ultra-high-molecular-weight resins and special softening and strengthening agents; offers strength, comfort, and barrier protection other vinyl gloves cannot.

Comparing performance:

These charts show how tensile strength and elongation improve with each successive generation.



Vinyl Synthetic Options

3G

Curad 3G third-generation powder-free stretch vinyl

Outstanding comfort and performance. Proprietary formulation offers remarkable softness, strength, and stretchability.

2G

Curad second-generation powder-free stretch vinyl

Improved material offers a good fit and tactile sensitivity.

MediGuard second-generation powder-free stretch vinyl

Economical choice with a comfortable fit.



Noncritical Care Units



Labor and Delivery



Laboratory



Phlebotomy

For Aloetouch vinyl options, see page 8.

For Generation Pink vinyl options, see page 10.

Aloetouch[®] Gloves

The only exam gloves coated with aloe vera to help soothe skin

Every day, millions of healthcare workers trust *Aloetouch* exam gloves to protect their hands like no other glove can. Coated on the inside with pure aloe vera gel—a natural emollient—*Aloetouch* gloves soothe the skin and help to keep it soft.



latexfree^{*}
PRODUCT

*Excludes Aloetouch powder-free latex

Benefits of Better Skin Condition

- Greater compliance with handwashing and glove protocols
- Less chance of cross-contamination
- Higher job satisfaction among clinicians
- Potential savings from reduced turnover

Aloetouch Options

NITRILE	HOUSEWIDE	<p>Aloetouch Ice powder-free nitrile</p> <p>Coated on the inside with pure organic aloe to help soothe the skin, this glove offers the protection of nitrile and a latex-like feel all in one exam glove. Chemo-tested.</p>
	HEAVY DUTY	<p>Aloetouch powder-free nitrile</p> <p>Promotes and maintains soft skin—the industry’s best choice for complete protection. Available in both 9.5-inch and 12-inch lengths. Chemo-tested.</p>
VINYL	3G	<p>Aloetouch 3G powder-free stretch vinyl</p> <p>Coated with skin-soothing aloe—the best-performing vinyl glove on the market.</p>
	2G	<p>Aloetouch Ultra IC powder-free stretch vinyl</p> <p>Soothes skin with natural aloe; strong and durable stretch synthetic option. Enhanced inner coating for easier donning when hands are damp.</p>
LATEX		<p>Aloetouch powder-free latex</p> <p>Soothes skin; low protein levels help reduce latex sensitivity.</p>



Critical Care Unit



Noncritical Care Units



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Laboratory



Operating Room



Phlebotomy



Pharmacy/Oncology



Sterile Processing

Aloetouch

“Thanks to Medline for providing a glove with an aloe vera coating that truly soothes the skin. As an infection control practitioner who promotes excellent skin care for healthcare workers, I truly believe the aloe glove enhances hand care.”

Louise Standridge, RN
Director of Epidemiology, Carraway Methodist Medical Center

Visit www.aloetouch.com to learn more!

Generation Pink® Gloves

One Mission. Three Gloves.

Medline started the Generation Pink movement with a single vision: A World Without Breast Cancer is in Our Hands.® It's now the largest philanthropic cause in our company, where we partner with the National Breast Cancer Foundation to support free mammograms for underserved women, build awareness at forums for nurses and other healthcare workers, and even spread awareness through social media and events such as The Pink Glove Dance® (PinkGloveDance.com).



latexfree 
PRODUCT

Medline now has three Generation Pink gloves that help financially support programs for breast cancer awareness, early detection and prevention among underserved women. Wearing the pink gloves helps show your support.

Pink Glove Options

NITRILE	HEAVY DUTY	<p>Generation Pink Pearl® powder-free nitrile</p> <p>Part of the Aloetouch collection, Pearl gloves have soothing aloe on the inside and an attractive shimmer on the outside. Textured throughout. For each case you purchase, \$1 is donated to the National Breast Cancer Foundation. Chemo-tested.</p>
	HOUSEWIDE	<p>Generation Pink® powder-free nitrile</p> <p>Excellent tactile sensitivity. Textured fingertips. For each case you purchase, \$2 is donated to the National Breast Cancer Foundation.</p>
VINYL	3G	<p>Generation Pink® powder-free 3G vinyl</p> <p>The most advanced vinyl available. For each case you purchase, \$1 is donated to the National Breast Cancer Foundation.</p>



Critical Care Unit



Noncritical Care Units



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Operating Room



PHebotomy



Pharmacy/Oncology



Sterile Processing

Gloves by Department



Intensive and Critical Care Units

Clinicians in intensive and critical care units require gloves that can withstand longer wear times in a high demand environment.

Special Requirements	Nitrile			Vinyl		
	Housewide	Sensitive	Heavy Duty	3G	2G	Sterile
Limited	X					



Non-Critical Care Units

Clinicians in units such as med-surg, radiology, respiratory, and physical therapy typically perform procedures that do not generally place significant levels of stress on examination gloves. Facilities have greater flexibility in the selection of exam gloves for these areas.

Special Requirements	Nitrile			Vinyl		
	Housewide	Sensitive	Heavy Duty	3G	2G	Sterile
General patient care	X	X		X	X	



Emergency Department

Clinicians in the emergency department need gloves that are strong enough to withstand rigorous tasks. Gloves must allow for longer wear times while protecting against heavy fluids, unknown elements and high-stress situations.

Special Requirements	Nitrile			Vinyl		
	Housewide	Sensitive	Heavy Duty	3G	2G	Sterile
Durable gloves that can be used for all procedures	X		X			



Labor and Delivery

Labor and delivery personnel generally prefer latex-free gloves to avoid any potential latex allergy issues with newborns. Sterile gloves are encouraged for actual deliveries, which may require more invasive procedures.

Special Requirements	Nitrile			Vinyl		
	Housewide	Sensitive	Heavy Duty	3G	2G	Sterile
Latex-free	X			X		
Sterile procedures	X				X	X



Laboratory

Laboratory clinicians have a variety of glove needs. Some technicians deal with harsh chemicals that require gloves with greater chemical resistance, whereas others need gloves with greater grip requirements that perform well in both wet and dry situations. All clinicians require comfortable, high performance gloves.

Special Requirements	Nitrile			Vinyl		
	Housewide	Sensitive	Heavy Duty	3G	2G	Sterile
Strong Chemical Resistance	X		X			
Greater Grip Requirements	X	X	X			
Comfort	X	X	X	X		
Tactile Sensitivity	X	X		X		
Durability	X		X			



Phlebotomy

Phlebotomists need gloves with excellent tactile sensitivity to allow them to find veins hidden beneath the skin.

Special Requirements	Nitrile			Vinyl		
	Housewide	Sensitive	Heavy Duty	3G	2G	Sterile
Excellent tactile sensitivity		X		X	X	



Pharmacy/Oncology

Chemotherapy-tested nitrile gloves are required for clinicians who are preparing, compounding, handling or administering harsh chemotherapy drugs.

Special Requirements	Nitrile			Vinyl		
	Housewide	Sensitive	Heavy Duty	3G	2G	Sterile
Resistance to chemotherapy agents	X*		X			



Environmental Services

Environmental services employees may handle harsh chemical cleaning compounds and ideally should use nitrile gloves, which provide the most effective chemical resistance of all glove materials.

Special Requirements	Nitrile			Vinyl		
	Housewide	Sensitive	Heavy Duty	3G	2G	Sterile
Strong chemical resistance	X		X			



Operating Room

Operating room personnel use exam gloves for a variety of tasks including room turnover, sponge counts, pre/post op, and anesthesia.

Special Requirements	Nitrile			Vinyl		
	Housewide	Sensitive	Heavy Duty	3G	2G	Sterile
Resistance to chemotherapy agents	X	X	X			



Sterile Processing

Sterile processing techs clean, decontaminate, disinfect and sterilize surgical instrument packs. These activities require heavy duty gloves that can stand up to harsh chemicals and added stress.

Special Requirements	Nitrile			Vinyl		
	Housewide	Sensitive	Heavy Duty	3G	2G	Sterile
Strong chemical resistance			X			

*Generation Pink powder free nitrile gloves are not tested for use with chemotherapy drugs.



Glove Properties

Viral Penetration

The viral penetration test determines if a glove provides an effective barrier against one of the smallest measurable viruses in the world, phi-X174. If the glove is a barrier to the phi-X174 virus, it also provides a barrier against larger viruses. *All of Medline's exam gloves have passed the viral penetration test.*

Chemical Resistance and Barrier Guide

	CURAD STRETCH VINYL		CURAD 3G STRETCH VINYL		CURAD CHEMO NITRILE		ALOETOUCH 12" CHEMO NITRILE		SENSICARE ICE	
	Standard Used	Breakthrough Rating	Standard Used	Breakthrough Rating	Standard Used	Breakthrough Rating	Standard Used	Breakthrough Rating	Standard Used	Breakthrough Rating
Acetaldehyde 99%	ASTM F739	NR	ASTM F739	NR	ASTM F739	C	ASTM F739	R	ASTM F739	NR
Acetic acid 10%	N/T	N/T	EN 374 - 3	R	ASTM F739	R	ASTM F739	NR	EN 374 - 3	R
Acetone	N/T	N/T	ASTM F739	NR	EN 374 - 3	NR	EN 374 - 3	NR	N/T	N/T
Ammonium Hydroxide 28%	ASTM F739	R	ASTM F739	R	ASTM F739	R	ASTM F739	R	ASTM F739	R
Benzene	N/T	N/T	ASTM F739	NR	ASTM F739	NR	ASTM F739	C	ASTM F739	NR
Chlorhexidine Gluconate 4%	N/T	N/T	EN 374 - 3	R	EN 374 - 3	R	EN 374 - 3	R	EN 374 - 3	NR
Chloroform	N/T	N/T	ASTM F739	NR	ASTM F739	NR	ASTM F739	NR	ASTM F739	NR
Chlorox Bleach 10%	ASTM F739	C	ASTM F739	C	ASTM F739	R	ASTM F739	R	ASTM F739	R
Citric Acid 30, 70%	ASTM F739	R	ASTM F739	R	ASTM F739	R	ASTM F739	R	ASTM F739	R
Ethanol 100%	ASTM F739	NR	ASTM F739	NR	ASTM F739	R	ASTM F739	R	ASTM F739	NR
Formaldehyde 10%	N/T	N/T	EN 374 - 3	NR	EN 374 - 3	R	EN 374 - 3	R	N/T	N/T
Formaldehyde 30, 37%	ASTM F739	R	ASTM F739	R	ASTM F739	R	ASTM F739	R	ASTM F739	R
Formalin	N/T	N/T	EN 374 - 3	R	ASTM F739	R	ASTM F739	R	ASTM F739	R
Formic Acid 88%	ASTM F739	R	ASTM F739	R	ASTM F739	R	ASTM F739	R	ASTM F739	NR
Glutaraldehyde, 2.5%	N/T	N/T	EN 374 - 3	R	EN 374 - 3	R	EN 374 - 3	R	5% ASTM F739	R
Hydrazine 35%	ASTM F739	R	ASTM F739	R	ASTM F739	R	ASTM F739	R	ASTM F739	R
Hydrochloric Acid 37%	N/T	N/T	EN 374 - 3	C	EN 374 - 3	R	EN 374 - 3	R	EN 374 - 3	C
Hydrogen Peroxide 30%	ASTM F739	R	ASTM F739	R	ASTM F739	R	ASTM F739	R	ASTM F739	C
Isopropyl Alcohol 70%	ASTM F739	R	ASTM F739	R	ASTM F739	R	ASTM F739	R	ASTM F739	NR
Isopropyl Alcohol 90%	ASTM F739	R	ASTM F739	R	ASTM F739	R	ASTM F739	R	ASTM F739	NR
Methanol 100%	ASTM F739	NR	ASTM F739	NR	ASTM F739	R	ASTM F739	R	ASTM F739	NR
Phenol 10%	N/T	N/T	ASTM F739	C	ASTM F739	NR	ASTM F739	NR	ASTM F739	NR
Potassium Hydroxide	ASTM F739	R	ASTM F739	R	ASTM F739	R	ASTM F739	R	EN 374 - 3	R
Povidone Iodine 10%	ASTM F739	R	ASTM F739	R	ASTM F739	R	ASTM F739	R	ASTM F739	R
Quaternary Cleaners	N/T	N/T	ASTM F739	C	EN 374 - 3	R	EN 374 - 3	R	N/T	N/T
Quaternary Cleaners A5 by 3M	N/T	N/T	ASTM F739	C	ASTM F739	R	ASTM F739	R	N/T	N/T
Sodium Hydroxide, 50%	N/T	N/T	EN 374 - 3	R	EN 374 - 3	R	ASTM F739	R	EN 374 - 3	R
Sodium Hypochlorite, 10-13%	N/T	N/T	ASTM F739	C	EN 374 - 3	R	EN 374 - 3	R	ASTM F739	R
Toluene	N/T	N/T	ASTM F739	NR	ASTM F739	NR	ASTM F739	NR	ASTM F739	NR
Triclosan	ASTM F739	R	ASTM F739	R	ASTM F739	R	ASTM F739	R	ASTM F739	R

Rating Code: The basis of the rating code is breakthrough time in minutes only. We have color-coded the ratings for your convenience.

Not Recommended
Breakthrough occurs in less than 30 minutes. Avoid use of the glove with this chemical.

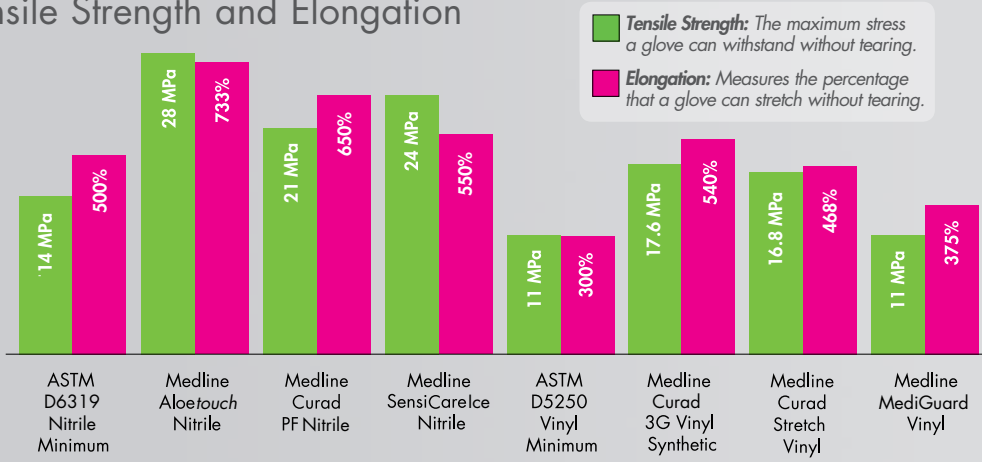
Caution
Breakthrough occurs in 30 to 59 minutes. This glove is suitable for this chemical under careful control of its use.

Recommended
Breakthrough occurs at 60 minutes or after. This glove is well suited for application with this chemical.

Not Tested

Permeation rate measured in $\mu\text{g}/\text{cm}^2/\text{minute}$. Test data on file.
ASTM F739, Standard Method for Determining Resistance to Chemical Permeation Under Conditions of Continuous Contact.
EN 374: European Standard for Glove Resistance To Permeation by Chemicals.

Tensile Strength and Elongation



Tensile Strength: The maximum stress a glove can withstand without tearing.

Elongation: Measures the percentage that a glove can stretch without tearing.

Item Index

Description	Quantity	x-small	small	medium	large	x-large*	
Aloe	Aloetouch Ice PF Nitrile	2000/case	MDS195283	MDS195284	MDS195285	MDS195286	MDS195287
	Aloetouch Ultra IC PF Vinyl	1000/case	–	MDS195074	MDS195075	MDS195076	MDS195077
	Aloetouch 3G PF Vinyl	1000/case	MDS195173	MDS195174	MDS195175	MDS195176	MDS195177
	Aloetouch PF Nitrile	1000/case	MDS195083	MDS195084	MDS195085	MDS195086	MDS195087
	Aloetouch 12" PF Nitrile	500/case	–	MDS195184	MDS195185	MDS195186	MDS195187
	Aloetouch PF Latex	1000/case	MDS198153	MDS198154	MDS198155	MDS198156	MDS198157
	Aloetouch 12" PF Nitrile Singles, Sterile	400/case	–	MDS194081	MDS194082	MDS194083	MDS194084
	Aloetouch 12" PF Nitrile Pairs, Sterile	200pr/case	–	MDS194085	MDS194086	MDS194087	MDS194088
	Aloetouch 9.5" PF Nitrile Singles, Sterile	400/case	–	–	MDS194285	MDS194286	–
Pink	Generation Pink Pearl PF Nitrile	1000/case	PINK5083	PINK5084	PINK5085	PINK5086	PINK5087
	Generation Pink PF Nitrile	2000/case	PINK6800	PINK6801	PINK6802	PINK6803	PINK6804
	Generation Pink PF 3G Vinyl	1000/case	PINK6073	PINK6074	PINK6075	PINK6076	PINK6077
Nitrile	SensiCare Ice PF Nitrile	2500/case	MDS6800	MDS6801	MDS6802	MDS6803	MDS6804
	Curad PF Nitrile	1500/case	–	CUR9314	CUR9315	CUR9316	CUR9317
	SensiCare PF Nitrile	1500/case	MDS8083	MDS8084	MDS8085	MDS8086	MDS8087
	Accutouch PF Nitrile	1000/case	–	MDS192084	MDS192085	MDS192086	MDS192087
	SensiCare Silk PF Nitrile	2000/case	MDS7083	MDS7084	MDS7085	MDS7086	MDS7087
	MediGuard 2.0 Nitrile	2000/case	–	MG2051	MG2052	MG2053	MG2054
	Solstice Nitrile	1000/case	MDS2093	MDS2094	MDS2095	MDS2096	MDS2097
	SensiCare 12" PF Nitrile	500/case	–	MDS1284	MDS1285	MDS1286	MDS1287
	PF Nitrile Pairs, Sterile	200pr/case	–	MDS198314	MDS198315	MDS198316	MDS198317
Vinyl	Curad 3G PF Vinyl	1000/case	CUR8233	CUR8234	CUR8235	CUR8236	CUR8237
	Curad PF Stretch Vinyl	1500/case	–	CUR9224	CUR9225	CUR9226	CUR9227
	Ultra PF Stretch Vinyl	1000/case	–	MDS193074	MDS193075	MDS193076	MDS193077
	MediGuard Vinyl	1000/case	–	MSV601	MSV602	MSV603	MSV604
	Home402 Vinyl	1000/case	–	HOME401	HOME402	HOME403	–
	Accutouch PF Vinyl	1000/case	MDS192073	MDS192074	MDS192075	MDS192076	MDS192077P
	SensiCare PF Vinyl Singles, Sterile	400/case	–	484401	484402	484403	–
	SensiCare PF Vinyl Pairs, Sterile	200pr/case	–	484405	484406	484407	–
	Latex	Curad PF Latex	1000/case	CUR8103	CUR8104	CUR8105	CUR8106
MediGuard PWD Latex		1000/case	–	MG1204	MG1205	MG1206	MG1207P
Eudermic® MP 12" PF Latex		500/case	–	485601	485602	485603	485604
PF Latex Singles, Sterile		400/case	–	MDS194134	MDS194135	MDS194136	–
PF Latex Pairs, Sterile		200pr/case	–	MDS194034	MDS194035	MDS194036	–

PF = Powder-free

*Extra large sizes have differing units of measure



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MKT1324482 / LIT507 / 10 / AML / 22