

Chemical Compatibility Chart For Disposable Gloves

A Warning: The information in this chart was supplied to Cole-Parmer by other reputable sources and is to be used **ONLY** as a guide in selecting gloves for chemical compatibility testing. Variability in material thickness, chemical concentration, temperature, and length of exposure to chemicals will affect specific performance.

Always test the products with the specific chemicals and under the specific conditions of your application. Cole-Parmer does not warrant (neither expressed nor implied) the accuracy or completeness of this chart or that any material is suitable for any purpose.

Compatibility Ratings

A — Very Good or Excellent

B — Good

C — Fair

D — Not recommended

— — No data available

Brand of glove	Microflex®				Ansell		Best™ N- DEX®	Safeskin ®
	Diamond Grip™ Plus	NeoPro ™	Nitron One®	Supre no™	Touch-N- Tuff™	Nitrile		
Glove material	Latex	Chloropr ene	Nitrile	Nitrile	Nitrile	Nitrile	Nitrile	
Chemical	Compatibility rating							
Acetic Acid	A	A	A	A	A	A	C	
Acetone	A	B	D	D	D	A	C	
Acetonitrile	—	A	—	—	C	A	C	
Ammonium Hydroxide	A	A	A	A	B	A	A	
Carbon Tetrachloride	D	C	B	B	—	C	C	
Chloroform	D	B	D	D	—	D	D	
Ethanol	A	A	A	A	C	A	B	
Ethyl Ether	B	A	B	B	B	A	B	
Formaldehyde	A	A	A	A	A	A	A	
Hexane	D	C	B	B	A	A	A	
Hydrochloric Acid	B	A	B	B	A	A	B	
Isopropanol	A	A	A	A	A	—	A	
Kerosene	C	—	A	A	A	A	A	
Methanol	A	A	A	A	A	A	C	
Nitric Acid	C	B	C	C	A	A	B	
Phosphoric Acid	B	A	A	A	—	A	B	
Potassium Hydroxide	A	A	A	A	—	A	A	
Sodium Hydroxide	A	A	A	A	A	A	B	
Sulfuric Acid	B	B	B	B	A	B	D	

Chemical Compatibility Chart For Reusable Gloves

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Compatibility Ratings

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Brand of glove	Ansell® Sol-Vex®	MAPA® Stanzoil®	Best™			North Silver Shield®
			Black Knight™	Butyl™ II	Viton®	
Glove material	Nitrile	Neoprene	PVC	Butyl	Fluoroelastomer	Norfoil®
Chemical	Compatibility rating					
Acetic Acid	B	A	A	A	A	—
Acetone	D	A	B	A	D	A
Acetonitrile	C	A	C	A	C	A
Ammonium Hydroxide	A	A	—	A	A	—
Carbon Tetrachloride	B	C	—	C	A	A
Chloroform	D	B	—	D	A	D
Ethanol	A	A	—	A	A	—
Ethyl Ether	A	A	—	B	C	—
Formaldehyde	A	A	—	A	A	A
Hexane	A	A	A	D	A	A
Hydrochloric Acid	A	A	—	A	A	A
Isopropanol	A	A	—	A	A	—
Kerosene	A	A	—	C	A	A
Methanol	C	A	—	A	A	A
Nitric Acid	D	A	—	A	A	A
Pentane	A	A	—	C	A	A
Phosphoric Acid	A	A	—	A	A	—
Potassium Hydroxide	A	A	—	A	A	—
Sodium Hydroxide	A	A	A	A	A	A
Sulfuric Acid	D	A	A	A	A	A
Xylene	C	C	B	D	A	A

Safety Gloves Sizing Guide

Glove Sizes

Hand Circumference Method

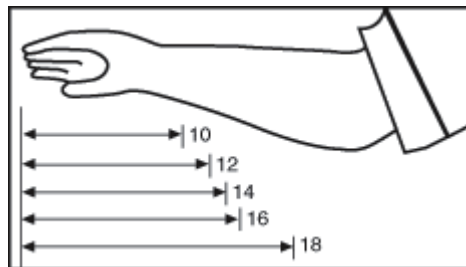
Measure the circumference of your hand around the palm area with fingers together and hand relaxed. This measurement in inches is closest to your actual glove size. For example, 7" is equal to a size 7 glove. Sizes may vary between different manufacturers and styles. Except where mentioned, gloves are sized according to men's hands. For easy size comparison, see table below.



Hand Circumference Sizing Method

Numerical size	6-7	7-8	8-9	9-10	11
General size	XS	S	M	L	XL

Length



;Error!Marcador no definido.
To determine the correct glove length you need, measure from the tip of the middle finger to where the cuff edge should be on the wrist or arm; then select the proper cuff and length.