

G29 Chemical Resistant Gloves



ORDERING INFORMATION

Code	Color	Size	Case Count
49822	Blue	6 (XS)	50 gloves/carton • 10 cartons/case
49823	Blue	7 (S)	50 gloves/carton • 10 cartons/case
49824	Blue	8 (M)	50 gloves/carton • 10 cartons/case
49825	Blue	9 (L)	50 gloves/carton • 10 cartons/case
49826	Blue	10 (XL)	50 gloves/carton • 10 cartons/case
49827	Blue	11 (XXL)	50 gloves/carton • 10 cartons/case

Features

- 12" length, ambidextrous
- Neoprene Blend; Does not contain Silicone
- Highest level of dexterity
- Touchscreen compatible
- Textured fingertips; powder-free
- Not made with natural rubber latex
- Meets U.S. FDA for food handling applications
- Non-sterile
- Beaded cuff
- Double chlorination
- Blue on grip side
- White on donning side

Typical Uses:

- Small parts handling
- Janitorial / General Maintenance
- Automotive / Aerospace
- Chemical Plants/ Processing

Properties

Physical	Result	Test Method (.65 AQL)
Watertightness	Pass	ASTM D5151; EN 455-1
Air Leak Test	Pass	EN 374-1 ; EN374-2

Performance Attribute	Target	Test Method (2.5 AQL)
Palm Thickness	9.0 mil (0.23 mm)	ASTM D6319; EN 455-2:2015
Middle Finger Thickness	11.8 mil (0.30 mm)	
Cuff Thickness	5.9 mil (0.15 mm)	
Tensile Strength - Before Aging	16 Mpa	ASTM D412
Tensile Strength - After Aging	22 Mpa	ASTM D573
Ultimate Elongation – Before Aging	>615%	ASTM D412
Ultimate Elongation – After Aging	>530%	ASTM D573
Abrasion resistance	Level 2 (>500 Cycles)	EN 388:2016
Dexterity	Level 5 (mm pin diameter)	EN 420:2003+A1:2009

Permeation Test – EN 16523-1:2015

Chemical	Breakthrough Time (min)	Performance Level	Performance Level (%)
Sodium hydroxide, 40%(K)	>480	6	-1.9
Ammonium, hydroxide, 25%(O)	250	4	11
Hydrogen peroxide, 30%(P)	>480	6	12
Skvold® LD-4	90	3	71.2
Isopropanol, 99%	240	4	30.3
Frekote 770-NC	>480	6	41.2

Product Information

Storage	Store in a cool dry place. Protect from sunlight and UV exposure
Country of Origin	Malaysia
Disposal	Dispose in accordance with local authority regulations.

Ⓜ This is a Category III PPE product certified according to Regulation (EU) 2016/425EEX. Risk: These gloves offer protection against chemicals and microorganism (bacteria, fungi and viruses). This information does not reflect the actual duration of protection in the workplace and the differentiation between mixtures and pure chemicals. The chemical resistance has been assessed under laboratory conditions from samples taken from the palm only and relates only to the chemical tested. It can be different if the chemical is used in a mixture. Degradation results indicate puncture resistance of the glove after chemical exposure. It is recommended to check that the gloves are suitable for the intended use because the conditions at the workplace may differ from the type test depending on temperature, abrasion and degradation. For corrosive chemicals, degradation can be the most important factor to consider in selection of chemical resistant gloves. The penetration has been assessed under laboratory conditions and relates only to the tested specimen. Before usage, inspect the gloves for any defect or imperfections. It is the responsibility of the user to assess the type of hazard and the risk associated with exposure and then decide in the appropriate personal protective equipment needed for each circumstance. Failure to use only KLEENGUARD™ designed produced and tested components, attachments and replacement parts can adversely affect product performance resulting to serious injury.

For additional information visit us at www.KCProfessional.com or contact us at 888-346-GOKC (4652)

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 e-mail: info@kcc.com

Regulatory Compliance and Performance Standards

CE 0120

EN 388: 2016



2XXX

ISO 374-1:2016/Type B



KOP

EN ISO 374-5:2016



VIRUS

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