

KIMTECH PURE* G3

Cleanroom Acid Gloves



Acid Gloves

for Cleanroom Environments

KIMTECH PURE* G3 Cleanroom Acid Gloves are designed for cleanroom environments that require trusted, high-quality protection under the most demanding circumstances. Technologically advanced to meet or exceed ASTM (American Society for Testing and Materials) standards, KIMTECH PURE* Cleanroom Acid Gloves are backed by Kimberly-Clark's dependable Certified Quality Documentation.


Product Features

- Innovative blend of Neoprene and Latex⁺⁺⁺ provides excellent protection
- 16" length
- Available in 6 sizes
- 20 mil thickness
- Diamond embossed texture
- Hand specific
- 0.40 AQL for Critical Defects
- Contoured, beaded cuff reduces potential for exposure

Packaging Features

- Double-bagged pair pack with easy-open notch
- Packaged in a Class 100 Cleanroom
- Bag printing is Corona treated for clarity and cleanliness

Technologically-Advanced, High-Quality Cleanroom Gloves

KCP Code	Color	Size	Pairs/Case	Product Features
KIMTECH PURE* G3 ACID GLOVES				
	40230	Orange	6	100 prs/cs
	40220	Orange	7	100 prs/cs
	40221	Orange	8	100 prs/cs
	40222	Orange	9	100 prs/cs
	40223	Orange	10	100 prs/cs
	40224	Orange	11	100 prs/cs
				<ul style="list-style-type: none"> • Innovative Blend Provides Excellent Protection • 16" Length • 20 mil Thickness • Diamond Embossed Texture • Hand Specific

For more information on these products visit www.kc-safety.com

KIMTECH PURE* G3 ACID GLOVE					
Particulate Level (#/cm ²)	Target	Upper Spec	TEST-RP-CC005	Resistance Against Permeation by Chemicals	Time/Min. ^{††}
³ 0.5 microns	600	1200		Liquid Chemicals Breakthrough	
Extractable ions (ug/cm²)	Target	Upper Spec	TEST-RP-CC005	Acetic Acid 25% [†]	223
Calcium	0.10	0.20		Hydrochloric Acid 32% [†]	>480
Chloride	0.25	0.50		Hydrofluoric Acid 48% [†]	340
Magnesium	0.08	0.15		Hydrogen Peroxide 35% [†]	>480
Nitrate	0.10	0.20		Isopropanol	26
Potassium	0.08	0.15		Methanol	15
Sodium	0.05	0.10		Nitric Acid 40% [†]	>480
Sulfate	0.10	0.20		Phosphoric Acid 85% [†]	>480
Zinc	0.25	0.50		Sodium Hydroxide 40%	>480
Ammonium	0.08	0.15		Sodium Hydroxide 50% [†]	>480
				Sulfuric Acid 50% [†]	>480
Chemical Name	Concentration %	Permeation ASTM F739 Break-through Time Minutes	Permeation Rate µg/cm ² /min	MAPA Data Break-through Time Minutes	Permeation Rate µg/cm ² /min
Acetic Acid	99%	20	38.6	32	0.1
Acetone	98	4	373	12	120
Cyclohexanone	99	9	630	23	56.4
Dichloroethylene	99	1	622		
Ethyl Alcohol	99	16	2.96		
Isopropyl Alcohol	99	37	3.86	38	3.5
Ethyl Lactate	95	23	18.9	>480	ND
Ethylene Glycol	99	147	0.8	>480	ND
Glutaraldehyde	50	>480	ND		
Hexamethyl-disilazane	98	13	1036	>480	ND
Hydrogen Peroxide	30	>480	ND	>480	ND
Ammonium Hydroxide	30	32	395	36	2.4
Ammonium Fluoride	79	>480	ND	>480	0.01
Hydrobromic Acid	49	>480	ND		
Methane Sulfonic Acid	70	>480	ND		
Phosphoric Acid	85	>480	ND	>480	ND
Potassium Hydroxide	50	>480	ND	>480	ND
Methanol	99.9	8	2.81	19	7
n-Butyl Acetate	99	2	746	7	121
n-Methyl-2-Pyrrolidone	99+	62	63.6		
Propylene Glycol	99	>480	ND		
Propylene Glycol monomethyl ether	99	15	848		
PRS-3000	mixture	>480	ND		
Tetramethyl ammonium hydroxide	25	>480	ND	>480	ND
Pirahna Etch	mixture	>480	ND		
Copper Electroplating Solution	mixture	>480	ND		
Bugged oxide etch	mixture	>480	ND		

*Performance for these chemicals at concentrations greater than listed are not known. Contact Kimberly-Clark for more information.

††Caution: Gloves were tested according to EN 374-3 which shows how the glove material performed against specified chemicals under controlled laboratory conditions. A professional should assess actual workplace chemical exposure conditions and determine appropriate protective apparel. Kimberly-Clark makes no representation that its gloves will provide complete protection from chemical exposure.

†††Caution: This product contains Natural Rubber Latex which may cause allergic reactions.

Call your Kimberly-Clark representative today for a FREE sample and find out more 1-800-255-6401