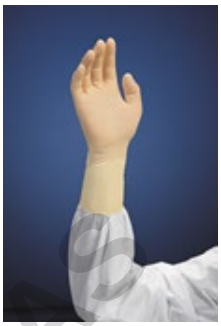
KIMTECH™

Technical Data Sheet

KIMTECH™ G3 Latex† Glove, 12” Ambidextrous



Product Information

Code	Affiliate #	Size	Palm Width*(mm)	Length* (mm)	Quantity	
56813	HC225	S	85	305	100 gloves/bag	10 bags/case
56814	HC335	M	96	305	100 gloves/bag	10 bags/case
56815	HC445	L	109	305	100 gloves/bag	10 bags/case
56816	HC555	XL	118	305	100 gloves/bag	10 bags/case

*As measured by ASTM D 3578; 2.5 AQL[1]

Property	Description
General Description	Natural rubber latex, powder free, non-sterile, cleanroom gloves, straight finger, ambidextrous textured palm and fingers, beaded cuff, double chlorinated, 12” nominal length, not made with silicone. KIMTECH PURE* G3 Latex gloves are certified Category III PPE classified by EC Council Directive 89/686/EEC.

Physical Property	Unit	Upper Limit	Test Method (1.5 AQL)
Water tightness	NA	Pass	ASTM D 5151
Particulate Level ≥0.5 microns	#/cm²	1500	IEST-RP-CC005

Extractable Ions	Upper Limit	Upper Limit	Test Method (1.5 AQL)
Calcium	20 µg/g	0.16 µg/cm²	IEST-RP-CC005
Chloride	100 µg/g	0.80 µg/cm²	IEST-RP-CC005
Magnesium	5 µg/g	0.04 µg/cm²	IEST-RP-CC005
Nitrate	15 µg/g	0.12 µg/cm²	IEST-RP-CC005
Potassium	5 µg/g	0.04 µg/cm²	IEST-RP-CC005
Sodium	25 µg/g	0.20 µg/cm²	IEST-RP-CC005
Sulfate	25 µg/g	0.20 µg/cm²	IEST-RP-CC005
Zinc	90 µg/g	0.72 µg/cm²	IEST-RP-CC005
Ammonium	10 µg/g	0.08 µg/cm²	IEST-RP-CC005

Thickness	Target	Target	Test Method (2.5 AQL)
Middle Finger	8.66 mil	0.22 mm	ASTM D 3578
Palm	7.87 mil	0.20 mm	ASTM D 3578
Cuff	5.91 mil	0.15 mm	ASTM D 3578

Property	Tensile Strength	Ultimate Elongation	Median Force at Break
Before Aging	28 MPa	845%	14.5 Newtons
After Aging	27 MPa	895%	14.5 Newtons
Test Method (2.5 AQL)	ASTM D 412 ASTM D 3578 ASTM D 573	ASTM D 412 ASTM D 3578 ASTM D 573	EN 455-2

[1] AQL levels defined according to ISO 2859-1 (current edition) Sampling Procedures for Inspection by Attributes.

Chemical Resistance - Permeation Test

Chemical	Breakthrough Time	Result	Test Method
NaOH, 40%	>480	Class 6	EN 16523-1:2015

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Rev # 01

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CE 0120	This is a Category III PPE product certified according to Regulation (EU) 2016/425 EEC.
EN ISO 374-1:2016/Type C K - Low Chemical	Tested for Watertightness, chemical permeation and chemical degradation.
EN ISO 374-5:2016 VIRUS	Tested for microorganism hazards.
	Single use only.
	Protect from heat and radioactive sources.
	Keep dry.
LATEX	†This product contains natural rubber latex, which may cause allergic reactions. Safe use of this glove by or on latex sensitive individuals has not been established. This product should not be worn, or exposed to, individuals allergic to natural rubber latex.

Glove Use:	For the Cleanroom Environment; Industrial Use only.
Warning / Limitations of use:	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. 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. When used, protective gloves may provide less resistance to the dangerous chemical due to changes in the physical properties. Movements, snagging, rubbing, degradation caused by the chemical contact etc. may reduce the actual use time significantly. For corrosive chemicals, degradation can be the most import factor to consider in selection of chemical resistant gloves. The penetration resistance has been assessed under laboratory conditions and relates only to the tested specimen. Before usage, inspect gloves for any defect or imperfections. For single use only.
Risk:	Gloves offer protection against chemicals (Splash) and micro-organisms.
Storage:	Store in a cool dry place.
Product Disposal:	Dispose of according to local regulations.

Workmanship Requirement: Gloves shall be made in accordance with reasonable industry practice with respect to defects, dirt and contamination. Gloves should be packaged as specified having described size and color in the appropriate quantity as listed. Shipping Case and inner packaging shall be labeled with product name, size, lot/batch and catalog number.

Certificate of Analysis available online at www.ansell.com/certificates.

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