

IMPORTANT.

**The cost of latex is rising.
ACT NOW. SWITCH TO NITRILE.**

Control your costs whilst taking better care of your people, your processes and the environment.

- ✓ Better Protection
- ✓ Better Strength
- ✓ Better Comfort
- ✓ Better for the Environment
- ✓ No allergies



KIMTECH PURE* STERLING*
NITRILE Gloves

Choose the glove to fit your needs

Turn over for more information or learn more at:
www.contaminomics.com/products
or contact us: kimtech.support@kcc.com

KIMTECH
PURE* BRAND

KIMTECH PURE* STERLING* NITRILE Gloves offer superior physical properties, barrier protection and cleanliness vs. Latex Gloves, making them a better choice for your cleanroom or sterile environment.

✓ **More durable, comfortable and sustainable alternative to Latex Gloves.**

Physical performance	G3 / G5 Latex	G3 / G5 STERLING* NITRILE
Tensile Strength	27 MPA	38 MPA
Force at break	6N	9N
Ultimate Elongation	900%	550%
Thickness(mm)		
Finger tip	0.22	0.1
Palm	0.2	0.08
Cuff	0.15	0.07
Gloves per Box (XS - L)	1000	1500

Tensile Strength and Ultimate Elongation measured according to ASTM D412

G3 Sterile Latex	G3 Sterile STERLING* NITRILE
27 MPA	38 MPA
6N	9N
900%	550%
Thickness(mm)	
0.22	0.1
0.2	0.08
0.16	0.07
Gloves per Box (XS - L)	400
	600

✓ **Superior barrier protection vs. Latex Gloves on many chemicals.**

Barrier Performance

Chemical Permeation Test EN374-3:2003

Protection Class	KIMTECH PURE* Latex Gloves	KIMTECH PURE* STERLING* Gloves	Reach symbol
Ethanol, concentration 70%	unclassified	6	☠
Isopropanol, concentration 70%	1	6	☠, ☹, ☹
Heptane, concentration 99%	unclassified	6	☠, ☹, ☹, ☹, ☹
Hydrochloric Acid, concentration 37%	2	4	☠, ☹, ☹, ☹
Hydrogen peroxide, concentration 30%	6	6	☠, ☹, ☹, ☹
Sodium Hydroxide, concentration 50%	6	6	☠, ☹, ☹, ☹
Sulphuric Acid, concentration 50%	6	6	☠, ☹, ☹, ☹

Data given are based on results of tests performed in accordance with EN374-3:2003, by an independent laboratory. These tests may not adequately replicate any specific condition of use. Kimberly-Clark has no detailed knowledge or control over the conditions of end use, therefore data must be for advisory purposes only, and Kimberly-Clark must decline any liability.

The Environmental Advantage of STERLING* Nitrile Gloves

33% reduction in waste compared to latex (by weight)

Frees up 33% of storage space

KIMTECH PURE* G3/G5 Latex Gloves KIMTECH PURE* G3/G5 STERLING* NITRILE Gloves KIMTECH PURE* STERLING* NITRILE Gloves are sold in the same sized case as conventional latex gloves.

Class	EN374-3:2003 Permeation breakthrough times					
	unclassified	1	2	3	4	5
Time	<10	10-30	30-60	60-120	120-240	240-480
Usage	Not recommended	Splash protection		Medium protection	High protection	

✓ **Reduced particle, extractable and endotoxin levels vs. Latex Gloves.**

Cleanliness Performance	G5 Latex	G5 STERLING* NITRILE
Particles (<0.5 µm) per cm2	2500	2000
Extractables		
Sodium (NA+)	0.30	0.15
Ammonium (NH4+)	0.30	0.09
Potassium (K+)	0.10	0.03
Magnesium (Mg2+)	0.10	0.03
Calcium (Ca2+)	0.50	0.50
Chloride (Cl-)	2.50	0.40
Nitrate (NO3-)	4.00	0.20
Sulphate (SO42-)	0.70	0.07
Zinc (Zn2+)	0.70	0.17
Endotoxin Units per Glove	Not Applicable	Not Applicable

G3 Latex	G3 STERLING* NITRILE
1500	1200
0.16	0.07
0.07	0.03
0.03	0.03
0.03	0.03
0.13	0.30
0.67	0.23
0.10	0.14
0.17	0.07
0.60	0.17
Not Applicable	Not Applicable

G3 Sterile Latex	G3 STERLING* NITRILE
1500	1500
Not Applicable	
20	20

Lot testing performed to measure Particles and Extractables levels according to IEST-PP-CC005.3. Endotoxin Units measured using LAL Kinetic Turbidimetric Method.

KIMTECH PURE* G3 Sterile STERLING* NITRILE Gloves

Size	Code	30cm
10x		
6	11821	30x = 300
6.5	11822	
7	11823	
7.5	11824	
8	11825	
8.5	11826	
9	11827	
10	11828	

KIMTECH PURE* G3 STERLING* NITRILE Gloves

Size	Code	30cm
6x		
XS	99234	250x = 1500
S	99235	
M	99236	
L	99237	
L+	99238	
XL	99239	

KIMTECH PURE* G5 STERLING* NITRILE Gloves

Size	Code	30cm
6x		
XS	98184	250x = 1500
S	98185	
M	98186	
L	98187	
L+	98188	
XL	98189	