Kimberly-Clark PROFESSIONAL*

Vital process protection and comfort.

KIMTECH PURE* G5 STERLING* Nitrile Gloves

KIMTECH PURE* G5 STERLING* Nitrile Gloves offer Improved Performance, Added Value and are Better for the Environment.

- Recommended for ISO Class 5 or higher cleanroom environments
- Contain no natural rubber latex reducing the potential for TYPE I glove-associated reactions
- Static dissipative in use
- Safe handling of objects due to improved and consistent grip
- Double-bagged with case liner
- Certificate of Analysis (by Lot) available online
- Trend Data available online to demonstrate product quality over time

TYPICAL INDUSTRIES

- Semiconductor
- Flat Panel Display
- Disk Drive Manufacturing
- Medical Device
- Pharmaceutical
- Electronics

EN374-2:2003
LEVEL 2

EN374-1:2003

CE 0123

Improved Performance

Our STERLING* Nitrile manufacturing process boosts the glove's tensile strength (the force required to break through the glove) to increase its barrier protection. The process also allows a reduction in glove thickness, so less force is required to stretch the material. The result is a latex-free glove with the dexterity and sensitivity of latex.

Added Value

The STERLING* Nitrile Gloves can reduce the waste without sacrificing strength, comfort or protection. The thinner material of the glove and its improved tensile strength enhance the wearer's comfort. Improved performance means a better value for you and your business.

Better For The Environment

Reduced glove thickness requires less raw materials in production which can significantly reduce your waste. There are more gloves per pack and so less storage space is required.

KIMTECH PURE* BRAND

Kimberly-Clark PROFESSIONAL*

KIMTECH PURE* G5 STERLING* Nitrile Gloves

Product Specifications

- Synthetic nitrile[1] polymer (Acrylonitrile Butadiene)
- Contains no natural rubber latex. Silicone-free

Quality Standards

- This is a PPE Category III product classified by EC Council Directive 89/686/EEC. It is tested in accordance with the EN Norms EN420:2003
- Packaged in a ISO Class 5 Cleanroom
- Meets or exceeds AQL level of 1.5 for pinholes
- Manufactured in accordance with Quality System ISO 9001
- Dexterity Classification (EN 420:2003) = 5

PHYSICAL PROPERTIES (Target values)

Characteristics	Value						Test Method
Freedom from holes	1.5AQL						EN374-1
[1] AQL as defined per ISO 2859-1 for sampling by attributes							
Tensile Properties	**Tensile Strength**			**Ultimate Elongation**			
- Before Aging	42 MPa, nominal			650% nominal			ASTM D 412 and ASTM D 573
- After Accelerated Aging	38 MPa, nominal			550% nominal			
Dimensional	**Measured Point**			**mm**			
- Nominal Thickness	Middle Finger			0.10			ASTM D 3767 and D 6319
	Palm			0.08			
	Cuff			0.07			
Palm Widths							
- Nominal Width (mm)	X-Small	Small	Medium	Large	Large plus	X-Large	ASTM D 3767 and D 6319
	74	84	96	111	116	123	

KIMTECH PURE* G5 STERLING* Nitrile Gloves

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

[1]Nitrile is a synthetic material exhibiting many of the properties of natural rubber latex while offering other distinct advantages: comfortable fit, resistance to puncturing and abrasion without compromising dexterity or electrostatic dissipative properties.

INFORMATION SERVICE
For technical enquiries please email infofax@kcc.com
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www.kcprofessional.com

Visit our website and discover a brand new concept in cleanroom: the CONTAMINOMICS* Programme –
www.contaminomics.com
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