

KIMTECH™

Kimtech™ G5 Sterling™ Nitrile Gloves



Textured fingertips
enhance grip and tactile
sensitivity

Reduced glove
thickness

Strong, durable and
skin-friendly

Kimtech™ G5 Sterling™ Nitrile Gloves provide environmentally-friendly contamination control in a range of challenging cleanroom environments. The gloves are made from 100% nitrile and are suitable for use in ISO 5 or higher cleanrooms. The non-sterile gloves provide enhanced protection for both the wearer and their applications, and may be used in a range of processes and materials including semiconductors, non-sterile pharmaceuticals and medical devices.

Textured fingertips result in improved tactile control and sensitivity. The gloves are ambidextrous and disposable, and the efficient Sterling™ development process reduces their thickness, meaning that not

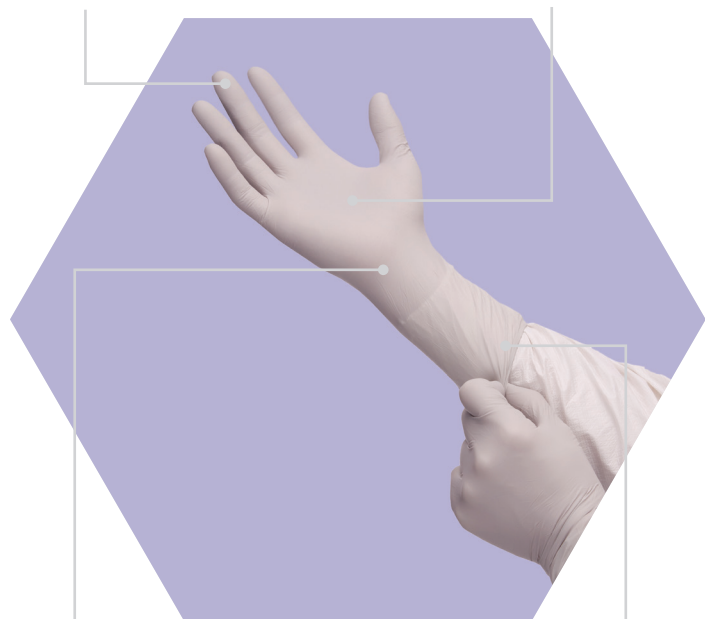
only is less force required to safely stretch the gloves, but storage space requirements and waste production are also greatly reduced.

The nitrile material reduces any risk of TYPE I glove-associated reactions relating to natural rubber latex. Beaded cuffs give added strength and improved donning, and the nitrile gloves are provided in double-bagged PE pouches making them cleanroom-ready. The gloves are designated as PPE Cat III according to (EU) Regulation 2016/425, and are certified for protection against viruses, micro-organisms and chemical splash.

Kimtech™ G5 Sterling™ Nitrile Gloves

Textured fingertips

Non-sterile and latex-free



Ambidextrous

Beaded cuff

Size Guide

SIZE	CODE	LENGTH	QUANTITY 6x per case
XS	98184	30.5cm	 250 per bag = 1,500 gloves
S	98185	30.5cm	
M	98186	30.5cm	
L	98187	30.5cm	
L+	98188	30.5cm	
XL	98189	30.5cm	

Key Features

- › Nitrile¹ construction results in products that are stronger and leaner than latex gloves, and feature certified protection against a wide range of contaminants, including viruses, micro-organisms and chemical splash
- › Textured fingertips enhance grip and tactile sensitivity for safer and more efficient processes
- › Beaded cuffs add strength to the gloves, reducing the risk of tearing and increasing their durability, while also reducing roll down for easier donning and doffing
- › Contains no natural rubber latex, silicone or powder, reducing the risks of skin irritation for the wearer
- › Gloves are ambidextrous and grey in colour

Assured Compliance

- › PPE Cat III according to Regulation (EU) 2016/425
- › EN ISO 374-1:2016 Type C (K) Chemical Splash protection
- › EN 374-4:2014 Resistance to degradation by chemicals
- › EN ISO 374-5:2016 Micro Organism and VIRUS Protection

Quality Standards

- › Certificate of Analysis available online
- › Packaged to meet ISO Class 5 Cleanroom standard
- › Manufactured in accordance with Quality System ISO 9001



CE 0123

Product Specifications

CHARACTERISTIC	VALUE						TEST METHODS
- Freedom from holes	AQL 1.5 ²						EN 374-2:2014 and ASTM D 5151
TENSILE PROPERTIES	TENSILE STRENGTH			ULTIMATE ELONGATION			ASTM D 412, ASTM D 573 and ASTM D 3578
- Before aging	42 MPa, nominal			650% nominal			
- After accelerated aging	38 MPa, nominal			550% nominal			
DIMENSION	NOMINAL THICKNESS/WIDTH						ASTM D 3767, ASTM D 6319 and EN 420:2003 + A1:2009
Thickness (mm)	Middle finger		Palm	Cuff			
	0.10		0.08	0.07			
Palm width (mm)	XS	S	M	L	L+	XL	ASTM D 3767, ASTM D 6319 and EN 420:2003 + A1:2009
	74	84	96	111	116	123	
PARTICLES (Maximum)							IEST-RP-CC005
Per cm ² > 0.5 micron	<2000						

Visit us at www.kimtech.eu or for any questions, email: kimtech.support@kcc.com