

## Vital Hand Protection and Comfort

### KIMTECH SCIENCE\* PURPLE NITRILE\* Gloves

**KIMTECH SCIENCE\* PURPLE NITRILE\* Gloves provide the vital hand protection and comfort needed in the laboratory and safety environment.**

- Contain no natural rubber latex reducing the potential for TYPE I glove-associated reactions
- Textured fingertip, enhances wet and dry grip
- Powder free
- Beaded cuff, for added strength and ease in donning
- Unique purple colour provides quick visual differentiation
- Ambidextrous
- Static dissipative in use
- Virus Protection
- Low AQL for pinholes

The KIMTECH SCIENCE\* PURPLE NITRILE\* product family offers a comprehensive line of latex-free exam gloves, suitable for use across a wide variety of non-sterile applications.

Kimberly-Clark\* has long been recognised for the development of technologically advanced products that meet the quality needs of laboratories worldwide. To help you protect your people from exposure and your laboratory from contamination, Kimberly-Clark\* provides a complete line of gloves, masks, apparel and wipers.



EN374-2:2003



LEVEL 3

EN374-1:2003



**CE 0120**



### KIMTECH SCIENCE\* PURPLE NITRILE\* Gloves Formerly SAFESKIN\* PURPLE NITRILE\* Gloves

#### Product Specifications

- This is a PPE Category III product classified by EC Council Directive 89/686/EEC. Tested in accordance with the EN Norms EN420:2003
- Protection: EN374-1 Chemical Splash and EN374-2 Microbiological Hazards
- In compliance with medical device standards EN455-1,-2,-3,-4
- Virus protection according to ISO 16604 procedure B:2004
- Antistatic Tested and passes EN1149-5:2003
- EN421:2004 Protection from Radioactive Contamination
- Synthetic nitrile<sup>1</sup> polymer (Acrylonitrile Butadiene), contains no natural rubber latex, powder free
- Silicone free

#### Quality Standards

- Meets or exceeds AQL 0.65 G1 Inspection for pinholes
- Manufactured in accordance with ISO 9001 and ISO 13485
- Manufactured in compliance with FDA CFR 21 part 820



#### PHYSICAL PROPERTIES (Target values)

Characteristics	Value				Test Method	
Freedom from holes	0.65AQL <sup>2</sup>				EN374-1	
<small><sup>2</sup> AQL as defined per ISO 2859-1 for sampling by attributes</small>						
<b>Tensile Properties</b>	<b>Tensile Strength</b>		<b>Ultimate Elongation</b>			
- Before Aging	21 MPa, nominal		550% nominal			
- After Accelerated Aging	21 MPa, nominal		500% nominal			
<b>Dimensional</b>	<b>Measured Point</b>		<b>mm</b>			
- Nominal Thickness	Middle Finger	0.15	ASTM D 3767 and D 6319			
	Palm	0.12				
	Cuff	0.09				
<b>Palm Widths</b>						
- Nominal Width (mm)	X-Small	Small	Medium	Large	X-Large	ASTM D 3767 and D 6319
	70	80	95	110	120	

#### KIMTECH SCIENCE\* PURPLE NITRILE\* Gloves

Size	Code	Length	Old Code	
				10x
XS	90625	24cm	52000M	100x = 1000
S	90626	24cm	52001M	
M	90627	24cm	52002M	
L	90628	25cm	52003M	
XL	90629	25cm	52004M	90x = 900

<sup>1</sup>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.