



Powder Free Ambidextrous Non-Sterile 24 cm Nitrile Exam Gloves with Textured Fingertips  
Registered as Class 1 Medical device according to Council Directive 93/42/EEC

## PRODUCT INFORMATION

Size	Catalogue Numbers	Applicable Norms with Pictograms			
Extra Small (XS/6)	65 5121	<b>EN 455-1:2000</b> "Medical Gloves for single use – Part 1: Requirements & testing for freedom of holes"	<b>EN 455-2:2015</b> "Medical Gloves for single use – Part 2: Requirements & testing for physical properties"	<b>EN 455-3:2015</b> "Medical Gloves for single use – Part 3: Requirements & testing for Biological Evaluation"	<b>EN 455-4:2009</b> "Medical Gloves for single use – Part 4: Requirements & testing for shelf life determination"
Small (S/7)	65 5122				
Medium (M/8)	65 5123				
Large (L/9)	65 5124	<b>EN 374:1994</b> 	<b>EN 374:1994</b> 	Complies with "Protective Gloves against Chemicals & Micro-organisms": Part 2 (EN 374-2:1994) "Determination of resistance to penetration", Part 3 (EN 374-3:1994) "Determination of resistance to permeation by chemicals" and EN 420:1994 "Protective Gloves – general requirements and test methods"	
Extra Large (XL/10)	65 5125				

**Material:** Synthetic soft nitrile polymer (Acrylonitrile Butadiene), Contains no natural rubber latex.

**Design:** Ice-blue colour, ambidextrous, beaded cuff and textured fingertips.

**Packaging:** Hundred (100) gloves per dispenser. Gloves are flat-packed. Ten (10) dispensers per case. Packed in a double-walled shipping case. 1000 gloves per case.

## PHYSICAL PROPERTIES

Characteristics	Value	Test Method
Freedom from holes	1.5 AQL <sup>1</sup>	EN 455-1:2000

<sup>1</sup> AQL as defined per ISO 2859 for sampling by attributes

Tensile Properties	Tensile Strength(min)Typical		Ultimate Elongation	
- Before Aging	6.0N, min.	7.0N	700%, min.	EN 455-2:2015, ASTM D 6319-10(2015) ASTM D573-04(2015) and ASTM D 412-15a
- After Accelerated Aging	6.0N, min.	8.0N	500%, min.	

Dimensional	Measured Point	Mm	mil	
- Nominal Thickness	Middle Finger	0.14	5.4	ASTM D3767-03(2014) and ASTM D6319-10(2015)
	Palm	0.11	4.3	
	Cuff	0.08	3.2	
- Length		240mm, min.		EN 455-2:2015

Palm Widths						
- Nominal Width (mm)	XS /6	S/7	M/8	L/9	XL/10	EN 455-2:2015
	≤80	85	95	105	≥110	

## ADDITIONAL DATA

- **Biocompatibility** demonstrated by Buehler and Primary Skin Irritation Tests.
- **Powder free** to minimize the potential consequences of powder-borne dermatitis. Residual powder content is 1.0 mg/glove (typical) with a limit of 2.0 mg/glove (ISO 21171:2006 “Medical gloves – Determination of removable surface powder”).
- **Free of Thiazoles and Thiurams** - these chemical accelerators are excluded from the manufacturing process.
- **Micro - organism and virus resistant** - Achieves AQL 1.5 according to EN 455-1:2000. Fulfills criteria for being micro-organism resistant according to EN 374-2:1994 (AQL <1.5 and inspection level G1) and based on 1000 ml water leak assay. Also passes viral penetration test using Phi-X 174 bacteriophage (ASTM F1671-97b).
- **Food contact approved** in accordance with EEC Directive 72/2002/EC and Statutory Instrument SI 1998 No 1376.

## QUALITY SYSTEMS

- Manufactured in accordance with ISO 9001:2015 and ISO 13485:2016.

“duoSHIELD™, for hands that make a difference”



[www.shieldscientific.com](http://www.shieldscientific.com)

duoSHIELD™, ICE NITRILE™ and the COLOUR ICE blue are trade marks of SHIELD Scientific © 2007 Copyright SHIELD Scientific B.V. All Rights reserved

Dr. Willem Dreeslaan 1 • 6721 ND Bennekom • The Netherlands - Phone +31 (0)317 700 202 • Fax +31 (0)318 503 742 • E-mail: [Info@shieldscientific.com](mailto:Info@shieldscientific.com)