SHIELD Scientific
compliance comfort protection

SMARTLine™

AnaLab
An SLS Company

Powder-free Nitrile Gloves, blue 240

MDR Medical Device Class I REGULATION (EU) 2017/745 | PPE Personal Protective Equipment Category III REGULATION (EU) 2016/425 | CE 0598 | ISO 374-1 Type C K | ISO 374-5:2016 Level 2 VIRUS | AQL 1.5

£162.50 /PK1000

Valid until 30th September 2021
(whilst stocks last)



⇒ Powder-free ambidextrous short length (240 mm / 9.4") non-sterile nitrile gloves.

⇒ Medical Device Class 1 (MDR) according to the Regulation (EU) 2017/745.

⇒ Personal Protective Equipment Category III (PPE - Complex Design) according to the Regulation (EU) 2016/425.

SIZES	6/XS	7/S	8/M	9/L	10/XL
CODES	SAF12440	SAF12460	SAF12480	SAF12500	SAF12520

DESCRIPTION	
FORMULATION	Nitrile synthetic rubber (acrylonitrile butadiene).
DESIGN	Blue, ambidextrous, beaded cuff, finger textured.
PACKAGING	100 gloves per dispenser - 10 dispensers per case.

NOMINAL THICKNESS	mm	mil	Norm
⇒ Finger	0.12	4.7	ASTM D3767-03 (2014)
⇒ Palm	0.08	3.1	
⇒ Cuff	0.06	2.4	

LENGTH	Minimum	Typical	Norm
⇒ From middle finger tip to edge of cuff	≥ 240 mm / 9.4"	245 mm / 9.6"	EN 420:2003+A1:2009 EN 455-2:2015

STRENGTH PROPERTIES	Force at break (spec.)		Ultimate elongation (spec.)	Force at break (typical)	Norm
⇒ Before aging	≥ 6.0N	14 Mpa	≥ 500%	8.0N	EN 455-2:2015 ASTM D573-04 (2015) & ASTM D412-16
⇒ After aging	≥ 6.0N	14 Mpa	≥ 400%	7.0N	

FREEDOM FROM HOLES	Performance	Norm
⇒ Acceptable Quality Level (AQL)	< 1.5[1] - Level 2	EN 455-1:2020 & ISO 374-2:2019

[1] AQL as defined per ISO 2859-1:1999 for sampling by attributes.

RISKS	Description	Norm
Micro-organisms	1000 ml water test. Performance level 2, AQL < 1.5 (inspection level G1).	ISO 374-2:2019
Viruses	Viral penetration test using Phi-X174 bacteriophage according to ISO 16604:2004 Procedure B.	ISO 374-5:2016
Chemicals	Performance: Type C (K). Degradation: Tested for determination of resistance to degradation by chemicals.	ISO 374-1:2016+A1:2018 EN 16523-1:2015+A1:2018 ISO 374-4:2019

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Lisburn: 028 9262 1100
Dublin: 01 4069464
sales@analab.co.uk or sales@analab.ie
www.analab.co.uk or www.analab.ie

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