

Stronghold Plus (3.9207.0x*)

Disposable nitrile examination gloves

Nitrile • latex-free • powder-free • purple • Chemical protective glove EN 374 • protection against viruses, fungi and bacteria • non-sterile • suitable for short-term food contact • micro-roughened • extra long

Specifications:

Material: Nitrile
Powder: powder-free
Ingredients: thiuram free, no proteins
Cuff: beaded cuff
Design: ambidextrous
Surface: micro-roughened
Colour: purple
Quality assurance:
PPE – EN 374 CAT III - Type C, EN 420; EN 455 Part 1–4; EN ISO 13485:2016

Item Number and Size:

3.9207.00 | Extra Small
3.9207.01 | Small
3.9207.02 | Medium
3.9207.03 | Large
3.9207.04 | Extra Large

Packaging:

100 Pieces per Box
10 Boxen per Carton

Classification:



Test parameter

Test criteria	Level	AQL
Dimensions	S-2	4,0
Physical Properties	S-2	4,0
1000-ml-Watertightness test	G-1	0,65
Visual Defects	G-1	2,5

Dimensions

Item-No.	3.9207.00	3.9207.01	3.9207.02	3.9207.03	3.9207.04
Size	XS = 5–6	S = 6–7	M = 7–8	L = 8–9	XL = 9–10
Width	75 ± 5 mm	85 ± 5 mm	95 ± 5 mm	105 ± 5 mm	120 ± 10 mm
Length	290 ± 5 mm	290 ± 5 mm	290 ± 5 mm	290 ± 5 mm	290 ± 5 mm

Material thickness

Measuring	One layer (mm)
Cuff (at a distance of 40 mm to the beaded edge)	0,08 ± 0,02
Palm (in the middle of the palm)	0,13 ± 0,03
Fingertips (at a distance of 13 ± 3 mm to the tip of the middle finger)	0,16 ± 0,03

Physical Properties

Parameter	Before aging	After aging
Median force at break (N)	min. 6.0	min. 6.0

Chemical protection

The product complies with the PPE regulation (EU) 2016/425

Type-Examination (Modul B) & Modul C2

SATRA Technology Europe, Bracetown Business Park, Clonee, D15 YN2P Ireland
(Notified Body 2777)

Test chemical	EN ISO 374-1:2016 Permeationslevel	EN374-4:2013 Degradation %
Natriumhydroxid 40% (K)	6	-78.9

Hint

The above information applies to the standard version.
Subject to changes



Chemical	Breakthrough time (mins)	EN374 Performance Level
Ethanol 20%	>480	6
Povidone iodine 10%	>480	6
Chlorhexidine digluconate 4%	>480	6
Acetic acid 10%	>120	4
Nitric acid 10%	>60	3
Nitric acid 36%	>30	2
Hydrogen peroxide 30%	>60	3

Cytotoxic pharmaceuticals

Chemical	Breakthrough time (mins)	EN374 Performance Level
Carmustine (3.3 mg/ml)	20	/
Cisplatin (1.0 mg/ml)	>240	5
Cyclophosphamide (20.0 mg/ml)	>240	5
Doxorubicin hydrochloride (2.0 mg/ml)	>240	5
Etoposide (20.0 mg/ml)	>240	5
Fluorouracil (50.0 mg/ml)	>240	5
Ifosfamide (50.0 mg/ml)	>240	5
Methotrexate (25.0 mg/ml)	>240	5
Paclitaxel (6.0 mg/ml)	>240	5
Thiotepa (10.0 mg/ml)	130	/

This data is intended to guide and inform only and is not subject to any guarantee on the part of Unigloves Germany. Conditions of use are ultimately beyond our control and because it is impossible to test all chemicals and combinations of chemicals, users are advised to determine the suitability of any glove before use.

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	Unigloves Stronghold / Stronghold+	Shieldskin Orange Nitrile 260	Ansell Microflex 93-853	Halyard Purple Nitrile Xtra	Kimberly-Clark Kimtech Science Purple Nitrile
					
Material	↳ Nitrile	↳ Nitrile / polychloroprene	↳ Nitrile	↳ Nitrile	↳ Nitrile
Colour	↳ Purple	↳ Orange	↳ Violet Blue	↳ Purple	↳ Purple
Ambidextrous	↳ Yes	↳ Yes	↳ Yes	↳ Yes	↳ Yes
Textured Surface	↳ Palm and Fingers	↳ Fingertips	↳ Fingertips	↳ Fingertips	↳ Fingertips
Texture Type	↳ Micro-roughened	↳ Micro-roughened	↳ Micro-roughened	↳ Micro-roughened	↳ Micro-roughened
Double Sided Grip	↳ Yes	↳ Yes	↳ Yes	↳ Yes	↳ Yes
Anti-static	↳ Yes	↳ Yes	↳ Yes	↳ -	↳ Yes
Cuff	↳ Beaded	↳ Beaded	↳ Beaded	↳ Beaded	↳ Beaded
Length	↳ 240/300 ⁺ mm	↳ 260mm	↳ 295mm	↳ 310mm	↳ 300mm
Cuff Thickness	↳ 0.09mm	↳ 0.10mm	↳ -	↳ 0.09mm	↳ 0.09mm
Palm Thickness	↳ 0.12mm	↳ 0.14mm	↳ 0.14mm	↳ 0.12mm	↳ 0.12mm
Finger Tip Thickness	↳ 0.15mm	↳ 0.17mm	↳ -	↳ 0.15mm	↳ 0.15mm
Average Weight	↳ 7.3g (M)	↳ -	↳ -	↳ -	↳ -
Silicone Free	↳ Yes	↳ No	↳ No	↳ No	↳ Yes
Shelf Life	↳ 5 years	↳ -	↳ -	↳ -	↳ -
AQL (Pinholes)	↳ 0.65	↳ 0.65	↳ 0.65	↳ Exceeds 1.5	↳ 0.65
EN374	↳ Yes	↳ Yes	↳ Yes	↳ No	↳ Yes
EN455	↳ Yes	↳ Yes	↳ No	↳ Yes	↳ Yes
EN1186 (Food)	↳ Yes	↳ No	↳ No	↳ No	↳ No
EN420	↳ Yes	↳ Yes	↳ Yes	↳ No	↳ Yes
Quantity (XL)	↳ 100	↳ 90	↳ 50 (40 for XXL)	↳ 50	↳ 50