







Technical data sheet

BINGOLD Nitril 35PLUS

as of 11.06.2024

Size	S	M	L	XL
Article number	634401	634402	634403	634404
PZN	13542197	13542205	13542211	13542228
GTIN carton	4004034634442	4004034634459	4004034634466	4004034634473
GTIN dispenser	4004034634404	4004034634411	4004034634428	4004034634435
Weight	3,1 +/- 0,2 g	3,5 +/- 0,2 g	3,9 +/- 0,2 g	4,2 +/- 0,2 g

Description	Disposable gloves, microtextured finger tips, Powder free			
Material	nitrile			
Colour	blue			
Fit	ambidextrous			
Length	240 mm			
Width	S	M	L	XL
	80 ± 10 mm	95 ± 10 mm	110 ± 10 mm	> 110 mm
Thickness	Finger: 0.05 mm +/- 5 % Palm: 0.05 mm +/- 5 % Cuff: 0.05 mm +/- 5 %			
Tensile Strength	Before aging:	Median/min 6.0 N		
	After aging:	Median/min 6.0 N		
Elongation	Before aging:	Min. 500.0%		
	After aging:	Min. 400.0%		
Tensile Strength	Before aging:	Min. 14.0 Mpa		
	After aging:	Min. 14.0 Mpa		
Quality Standards	EN 455		CE Cat. III	EN ISO 374-2:2019
	EN ISO 374-4:2019		EN 16523-1:2015+A1:2018	
	PPE (EU) 2016/425		MDR (EU) 2017/745	
	EN ISO 21420:2020			
	 Suitable for all foods			
	 EN ISO 374-1:2016+A1:2018 Typ B			
	 EN ISO 374-5:2016			
	 MD Medical Device Class I			

EN ISO 374-1:2016-A1:2018	Degradation*	Level*
Sodium hydroxide 40%/K	-8.3	6
Hydrogen peroxide 30%/P	34.1	2
Formaldehyde 37%/T	34.3	4
Packaging	200	Pieces per box
	10	Boxes per carton
packaging dimensions dispenser	Length: 240 mm Width: 120 mm Height: 80 mm	
packaging dimensions carton	Length: 415 mm Width: 250 mm Height: 250 mm	
Pallet factor	Cartons per layer: 7 Layers per pallet: 7	
Shelf life from production date	min 36 months	

* Permeation levels based on penetration time (EN ISO 374-1:2016+A1:2018)

permeation level	1	2	3	4	5	6
penetration time [min]	> 10	> 30	> 60	> 120	> 240	> 480