





## Technical data sheet

# BINGOLD Nitril 35BLACK



as of 11.06.2024

Size	S	M	L	XL
Article number	635101	635102	635103	635104
PZN	13542286	13542292	13542300	13542317
GTIN carton	4004034635012	4004034635036	4004034635050	4004034635074
GTIN dispenser	4004034635005	4004034635029	4004034635043	4004034635067
Weight	3 +/- 0,2 g	3,5 +/- 0,2 g	3,9 +/- 0,2 g	4,5 +/- 0,2 g

Description	Disposable gloves, microtextured finger tips, Powder free			
Material	nitrile			
Colour	black			
Fit	ambidextrous			
Length	240 mm			
Width	S	M	L	XL
	80 ± 10 mm	95 ± 10 mm	110 ± 10 mm	> 110 mm
Thickness	Finger: 0.08 mm +/- 5 % Palm: 0.06 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		
		Medical Device Class I		

EN ISO 374-1:2016-A1:2018	Degradation*	Level*
Sodium hydroxide 40%/K	-36.4	6
Hydrogen peroxide 30%/P	37.5	2
Formaldehyde 37%/T	-5.3	5
Packaging	100	Pieces per box
	10	Boxes per carton
packaging dimensions dispenser	Length: 220 mm Width: 110 mm Height: 55 mm	
packaging dimensions carton	Length: 290 mm Width: 225 mm Height: 235 mm	
Pallet factor	Cartons per layer: 13 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