





## Technical data sheet

# BINGOLD Nitril 35PLUS



as of 11.06.2024

Size	S	M	L	XL
Article number	634301	634302	634303	634304
PZN	13542151	13542168	13542174	13542180
GTIN carton	4004034634343	4004034634350	4004034634367	4004034634374
GTIN dispenser	4004034634305	4004034634312	4004034634329	4004034634336
Weight	3,1 +/- 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	white				
Fit	ambidextrous				
Length	240 mm				
Width	S	M	L	XL	
	80 ± 10 mm	95 ± 10 mm	110 ± 10 mm	> 110 mm	
Thickness	Finger: 0.10 mm +/- 5 % Palm: 0.07 mm +/- 5 % Cuff: 0.07 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	-95.4	6
Hydrogen peroxide 30%/P	26.5	6
Formaldehyde 37%/T	6.1	6
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: 291 mm Width: 226 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