





Technical data sheet

BINGOLD Nitril 30PLUS



as of 11.06.2024

Size	S	M	L	XL
Article number	634221	634222	634223	634224
PZN	13542079	13542091	13542116	13542145
GTIN carton	4004034634251	4004034634268	4004034634275	4004034634282
GTIN dispenser	4004034634213	4004034634220	4004034634237	4004034634244
Weight	2,8 +/- 0,2 g	3,0 +/- 0,2 g	3,2 +/- 0,2 g	3,4 +/- 0,2 g

Description	Disposable gloves, microtextured finger tips, Powder free			
Material	nitrile			
Colour	dark blue			
Fit	ambidextrous			
Length	240 mm			
Width	S	M	L	XL
	80 ± 10 mm	95 ± 10 mm	110 ± 10 mm	> 110 mm
Thickness	Finger: 0.07 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 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	-9.5	6
Hydrogen peroxide 30%/P	44.0	6
Formaldehyde 37%/T	51.0	4
Packaging	100	Pieces per box
	10	Boxes per carton
packaging dimensions dispenser	Length: 220 mm Width: 110 mm Height: 50 mm	
packaging dimensions carton	Length: 262 mm Width: 232 mm Height: 232 mm	
Pallet factor	Cartons per layer: 15 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