





## Technical data sheet

### Bingold Nitril 35



as of 25.04.2024

Size	S	M	L	XL	XXL
Article number	602100	602101	602102	602103	602104
PZN	19095345	19095351	19095368	19095374	19095380
GTIN carton	4004034003842	4004034003873	4004034003903	4004034003934	4004034004375
GTIN dispenser	4004034003835	4004034003866	4004034003897	4004034003927	4004034004368
Weight	3 +/- 0,2 g	3,4 +/- 0,2 g	3,8 +/- 0,2 g	4,2 +/- 0,2 g	4,6 +/- 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	XXL	
	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				
		MD 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: 224 mm Width: 120 mm Height: 55 mm	
packaging dimensions carton	Length: 285 mm Width: 250 mm Height: 234 mm	
Pallet factor	Cartons per layer: 12 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