





Technical data sheet

BINGOLD Vinyl 45PLUS



as of 25.04.2024

Size	S	M	L	XL
Article number	604635	604636	2106617	604638
PZN	13542487	13542493	13542501	13542518
GTIN carton	4004034046351	4004034046368	4004034046375	4004034046382
GTIN dispenser	4004034646353	4004034646360	4004034646377	4004034646384
Weight	4 +/- 0,2 g	4,5 +/- 0,2 g	5 +/- 0,2 g	5,5 +/- 0,2 g

Description	Disposable gloves, smooth, Powder free			
Material	vinyl			
Colour	transparent			
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 3.6 N		
	After aging:	Median/min 3.6 N		
Elongation	Before aging:	Min. 300.0%		
	After aging:	Min. 300.0%		
Tensile Strength	Before aging:	Min. 11.0 Mpa		
	After aging:	Min. 11.0 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			
	 Do not use with fatty/oily foods			
	 EN ISO 374-1:2016+A1:2018 Typ C			
	 EN ISO 374-5:2016			
	 MD Medical Device Class I			

EN ISO 374-1:2016-A1:2018	Degradation*	Level*
Sodium hydroxide 40%/K	-9.3	6
Packaging	100	Pieces per box
	10	Boxes per carton
packaging dimensions dispenser	Length: 210 mm Width: 110 mm Height: 55 mm	
packaging dimensions carton	Length: 290 mm Width: 230 mm Height: 220 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