

Gorilla Nitro I

Non-Sterile Ambidextrous
Acrylonitrile Butadiene Rubber (NBR)



Standards:

EN ISO 374-1:2016, EN ISO 374-5:2016
EN 420:2003+A1:2009

Features:

Nitrile Medical Examination Glove
Thickness:3.2mil, Average weight (size:L):4.1gram
Material:Nitrile (NBR), Finish:Chlorinated
Type: Powder Free, Length: 245mm
Quality Level: AQL 1.5 (Premium)
Tensile Strength (N/mm²):14
Elongation at Break(%):400
Force at Break (N):6.0

Packing:

100 pieces / box
10 packets / carton

Carton Dimension:

31 x 25 x 22 cms.

Carton Weight:

Gross Weight: 4.40 kgs. / carton
Net Weight: 4.00 kgs. / carton

Volume:

CBM 0.018

Origin:

Sri Lanka

Application:

Transferring liquids and solids
Sample taking and processing
Meat, Fish and Food Processing
Industrial Production
Maintenance
Laboratory analysis
Chemical Handling

Sizes	Color	Item Code
Medium	Sky Blue	E133601921
Large	Sky Blue	E133601922

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CHEMICAL TEST DATA:				
Chemical Test data as per BS EN ISO 374-1:2016, Breakthrough time & Performance Level	Chemical	Test Result		Type B - KPT
	Sodium hydroxide 40% (K)	> 480 minutes	Level 6	
	Hydrogen peroxide 30% (P)	31 – 45 minutes	Level 2	
	Formaldehyde 37% (T)	361-480 minutes	Level 5	
	Hydrochloric Acid 10%	> 480 minutes	Level 6	
	Ammonium Hydroxide 1%	> 480 minutes	Level 6	
	Hydrogen Peroxide 18%	> 480 minutes	Level 6	

PRODUCT CHARACTERISTICS:			
Dimension	Size	Palm Width (mm)	Length (mm)
	X-Small	76 ± 4	245 ± 5
	Small	84 ± 4	245 ± 5
	Medium	94 ± 4	245 ± 5
	Large	105 ± 4	245 ± 5
	X-Large	114 ± 4	245 ± 5
Thickness	XX-Large	122 ± 4	245 ± 5
	Middle finger	0.10 ± 0.03 mm	
	Palm	0.08 ± 0.02 mm	
Physical Properties	Cuff	0.06 ± 0.02 mm	
		Before Aging	After Aging
	Tensile Strength (N/mm ²)	14	14
	Elongation at break (%)	500	400
	Force at break (N)	5.3	6
Powder Level (min)	Type	Powder Level	
	Powder free	<2mg/glove	
Quality Specification	Premium		
	AQL 1.5		

CHEMICAL CLASSIFICATION:			
Sizes:	Classification:		
XS, S, M, L, XL, XXL 6, 6 ½, 7, 8, 8 ½, 9	EN ISO 374-1:2016 (Type B)	Level	EN 374-4:2013 Degradation %
	Hydrochloric Acid 10%	6	23.6
	Isopropyl Alcohol 70%	0	59.5
	Ammonium Hydroxide 1%	6	34.3
	Hydrogen Peroxide 18%	6	18.7
	Methanol (A)	0	50.4
	n-Heptane (J)	0	29.1
	Sodium hydroxide 40% (K)	6	15.1
	Sulphuric acid 96%(L)	0	100.0
	Ammonium Hydroxide 25%(O)	0	30.9
	Hydrogen peroxide 30%(P)	2	-74.7
	Formaldehyde 37%(T)	5	24.0
	EN ISO 374-5:2016		
	Protection against bacteria and fungi	Pass	
Protection against viruses	Pass		