

PRODUCT SPECIFICATION

Product Name	SNAE-P (FORTE+ Nitrile powderfree- 4.5 mil Medical)
SAP Code	NPETBL45D-01, NPETDB45D-01, NPETBK45D-01
Thickness	4.5 MIL @ palm
Average Weight of Medium & Large Size	5.5g (± 0.1g), 5.8 g (± 0.1g)
Usage	General Purpose, Low risk Chemical and diluted pesticides handling, Assembly and maintenance usage
Material	Acrylonitrile Butadiene Rubber (NBR)
Cuff Finishing	Beaded
Color	Blue, Dark Black, Black
Type	Ambidextrous
External Surface Finish	Textured & Polymer Coated
Internal Surface Finish	Chlorinated

PRODUCT CHARACTERISTICS:				
	Size	Palm Width (mm)	Length (mm)	
Dimension	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	
	XX-Large	122 ± 4	245 ± 5	
	XXX-Large	133 ± 4	245 ± 5	
	Thickness	Middle finger	0.16 ± 0.03 (mm)	
Palm		0.12 ± 0.02 (mm)		
Cuff		0.10 ± 0.02 (mm)		
		Before Aging	After Aging	
	Tensile Strength (N/mm2)	14	14	
	Elongation at break (%)	500	400	
	Force at break (N)	6	6	
Powder Level	Type	Powder Level		
(min)	Powder free	<2mg/glove		
Quality Specification	Premium			
	AQL 1.5			
Chemical Test data as per	Chemical		Test Result	Type B - KPT
EN 374-1:2016	Sodium Hydroxide 40% (K)	>480 minutes	Level 6	
Breakthrough time & Performance Level	Ammonium hydroxide 25% (O)	>10 minutes	Level 1	
	Hydrogen peroxide 30% (P)	<30 minutes	Level 2	
	Formaldehyde 37% (T)	<30 minutes	Level 2	
Permeation by chemical				
	Chemical	Requirement	Test Result	
18889:2019 (Test Method ISO 19918:2017)	EC-DY (surrogate pesticide) diluted solution	≤10 µg/cm2	Pass	

PACKAGING CONFIGURATION AND LABELING	
Packaging	10 x 100 Gloves
Labeling	The dispensers and outer cartons shall have following information Product description and Brand including size and lot quantity of gloves
Lot Numbering System	Per the customer's requirement or in house as per packing SOP. Manufacturing and/ or expiry date where applicable