



**PRODUCT SPECIFICATION**  
**BRAND : SURGICARE SYNTHO PREMIUM**



**Product : Powder Free Non - Sterile Synthetic Nitrile Examination Gloves (5.0 mil)**

**PHYSICAL DESCRIPTION**

Material	Synthetic Nitrile Rubber Latex
Colour	Bluple
Shape	Ambidextrous
Cuff	Beaded
External Surface	Finger textured and Chlorinated
Internal Surface	Polymer coated



**PHYSICAL DIMENSION**

Size	Minimum Length (mm)		Palm Width (mm)		Weight per glove (g)	Minimum Thickness (mm)		
	ASTM D 6319	KANAM	ASTM D 6319	KANAM		Location	ASTM D 6319	KANAM
Small	220	230	80 ± 10	84 - 85	4.5 – 4.7	Palm	0.05	0.13
Medium	230	230	95 ± 10	96 - 97	4.8 – 5.0			
Large	230	230	110 ± 10	106 - 107	5.2 – 5.5	Finger	0.05	0.14
X-Large	230	230	120 ± 10	112 - 113	5.5 – 5.7			

**PHYSICAL PROPERTIES**

Characteristics	Before Ageing		After Ageing (70 ± 2° C for 166 ± 2 h)	
	ASTM D 6319	KANAM	ASTM D 6319	KANAM
Tensile Strength (Mpa)	14 min	14 min	14 min	14 min
Ultimate Elongation (%)	500 min	500 min	400 min	400 min

<b>Freedom from holes</b>	Inspection Level 1 AQL 1.5
<b>Visual-Major Defects</b>	Inspection Level 1 AQL 1.5
<b>Visual-Minor Defects</b>	Inspection Level 1 AQL 2.5
<b>Powder Free Residue</b>	<2 mg / glove
<b>Packaging</b>	10 boxes x 100 pcs / 1000 pcs per carton

<b>Classification</b>	Class I
<b>Compliances</b>	ASTM D 6319 ISO 13485, ISO 9001, ISO 14001
<b>Shelf Life Period</b>	3 years

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