



## MATERIAL SAFETY DATA SHEET

### IDENTIFICATION

#### BLUE NITRILE GLOVES

PRODUCT NAME: Nitrile Examination Gloves

Description of product: Ambidextrous, beaded cuff, smooth Nitrile Gloves  
 Colour: Blue and uniform allowing for gradual shift due to thickness variation.  
 Storage Conditions: The gloves shall maintain their properties when stored in a dry condition. At temperatures between 10°C to 30°C. Avoid direct sunlight.  
 Shelf Life: The gloves shall have a shelf life of 5 years from the date of Manufacture with the above storage conditions.  
 Packing Style: 100 gloves per carton–10 Boxes per shipper case.

### Performance Requirements

Characteristics:	Inspection Level	Acceptable Quality level	Reference Standard
Tested to Standard			EN 374-1
Dimensions	Median of 13 pieces tested		EN4552-00
Freedom from holes (Barrier) GI (1000ml Water Leak Test)		1.5	EN455-1-00
Visual Defects:			
Major Visual		GI 1.5	In house
Minor Visual		2.5	
Powder Amount		N=2 N/A	ASTM D6319-00
Powder Content		N=3 N/A	ASTM D6319-00

---

### **DIMENSIONS**

Property	Size	In House Standard
Length (mm)	All Sizes	Min 240
Palm Width (mm)	S	80 +/- 10
	M	95 +/- 10
	L	110 +/- 10
	XL	120 +/- 10
Thickness (mm) * Single Wall		Finger: Min 0.15 Palm: Min 0.13 Cuff: Min 0.10
Unit Weight (gram)	S	6.0 +/- 0.5
	M	6.7 +/- 0.5
	L	7.3 +/- 0.5
	XL	7.8 +/- 0.5

---

### **Physical Properties**

Elongation at break (%)-Average	900	800
Tensile Strength (Mpa)-Average	21	18
Stress at 500% Elongation (Mpa)	18	N/A
Median Force at Break (N)	Min 9	Min 9

---

Steroplast Healthcare Ltd  
Alpha Point, Bradnor Road  
Manchester, M22 4TE  
Tel: 0161 902 3030  
Fax: 0161 902 3040  
Email: [sales@steroplast.co.uk](mailto:sales@steroplast.co.uk)