



## TECHNICAL DATA SHEET

- 1) **Device Name:**  
Nitrile Blax PF Disposable Gloves



- 2) **Description:**  
Powder free Nitrile Disposable gloves, non medical grade, non sterile, single use. On-line Chlorinated for easy put on and take off with textured finger tips for good grip.  
Ambidextrous with beaded cuff

- 3) **Product Codes and Sizes:**

Product Code	Size	Inner barcode	Shipper barcode
41079	Small	9311059410797	19311059410794
41080	Medium	9311059410803	19311059410800
41081	Large	9311059410810	19311059410817
41082	XL	9311059410827	19311059410824

- 4) **Recommended Applications:**  
Catering, cleaning, general industry, cosmetic industries, hair care and beauty therapists, graphic arts, childcare, tattooists, food service.

- 5) **Materials:**  
Acrylonitrile blend, Hindered Polymeric Phenol, Zinc Oxide, Thiocarbomate based Accelerator, Sulphur, Emulsified Wax, Stabilizer, Surfactant, Pigment.

- 6) **Production Process:**  
Former cleaning and washing, coagulant dipping, coagulant drying, Nitrile dipping, Nitrile drying oven, beading, leaching tank dip, main curing oven, cooling tank, chlorination tank, soak rinse tank, neutralizer, post rinsing tank, pre drying oven, stripping, QC inspection, tumbling, packing, Pre-shipment inspection.

- 7) **Standards and Approvals:**  
Gloves are tested to and comply with ASTM D6319-00

**8) Dimensions:**

Size	Weight P/pc +0.0/-0.2gm	Length Min	Thickness Finger single wall Min	Thickness Palm single wall Min	Thickness Cuff single wall Min	Palm Width +/-10
Small	4.7gm	240mm	0.11mm	0.09mm	0.07mm	86mm
Medium	5.1gm	240mm	0.11mm	0.09mm	0.07mm	95mm
Large	5.6gm	240mm	0.11mm	0.09mm	0.07mm	106mm
XL	6.0gm	240mm	0.11mm	0.09mm	0.07mm	115mm

**9) Physical Properties:**

Description	Before Ageing	After Ageing
Elongation at break (%)	500 minimum	400 minimum
Tensile Strength (MPa)	14 minimum	14 minimum

*Note: if Textured gloves then minimum requirements shall be 10% lower than those shown in table.*

**10) Colour:**

Black

**11) Performance Requirements:**

Gloves shall be sampled and inspected in accordance with ISO 2859-1. The inspection levels and acceptable quality limits (AQLs) shall conform to those listed in below table for the characteristics listed.

Characteristics	Inspection Level	Acceptable Quality Level	Reference Standard
Dimensions	S2	4.0	ASTM D6319-00a/ EN455
Physical Properties	S2	4.0	ASTM D6319-00a/ EN455
Watertightness	G1	2.5	ASTM D6319-00a/ EN455
Visual Defects: Major Minor	G1	2.5 4.0	ASTM D6319- 00a/EN455

*Notes:*

*For Dimensions and Physical Properties a median of 13 test pieces used as per EN455-02-00*

**12) Quality Control Inspection procedures:**

- a) Shipment is placed in quarantine area separately from other gloves in warehouse as one lot
- b) Shipment is then sorted by sizes if shipment consists of more than one size.
- c) QC inspector records lot number(s) indicated on inner boxes and outer cases, sizes quantity of shipment, buyer, date, etc
- d) QC inspector selects at random samples according to ISO procedures for sampling, each lots of different sizes are handled separately
- e) Samples are sent for testing as per requirements
- f) Results of tests will be recorded and only those that meet acceptance criteria are released for dispatch. If shipment consists of more than one size, shipment will be released only when all lots of different sizes have passed.
- g) If a shipment is found to fail test requirements it will be rejected by QC inspector and not released for shipment.

**13) Packing:**

100 pieces will be packed into a dispenser box. The number contained in each dispenser box determined by weight. 10 dispenser boxes are packed in 2 layers of 5 giving 10 dispenser boxes inside export quality shipper carton (outer).

**14) Packaging specifications: For shipper carton**

Size	Length mm	Width mm	Height mm	Gross weight kg
Small	388	255	253	5.8
Medium	388	255	253	6.2
Large	388	255	253	6.7
XL	388	255	253	7.1

**15) Storage Conditions:**

The gloves will maintain their properties when stored in dry conditions out of direct sunlight at between 10 to 30 degrees C.

**16) Shelf Life:**

The gloves shall have a shelf life of 5 years from the date of manufacture when stored in compliance with the above storage conditions.