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TECHNICAL DATA SHEET



- 1) **Device Name:**
Nitrile Blues 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 surface for good grip. Ambidextrous with beaded cuff

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

Product Code	Size	Inner barcode	Shipper barcode
41060	Small	9311059410605	19311059410602
41061	Medium	9311059410612	19311059410619
41062	Large	9311059410629	19311059410626
41063	XL	9311059410636	19311059410633

- 4) **Recommended Applications:**
Food manufacturing and processing, food handling and preparation, catering, cleaning, general industry, cosmetic industries, Hair care and beauty therapists, graphic arts, childcare, tattooists, food service.

- 5) **Materials:**
Nitrile, Potassium Hydroxide, Aquawax, ZDBC, ZDEC, Zinc Oxide, Wingstay-L, Sulphur, Titanium Dioxide, Blue 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
Certified under HACCP Food Safety Accreditation Programme



8) Dimensions:

Size	Weight P/pc +0.0/-0.2gm	Length (min)	Thickness Finger single wall +/-0.03	Thickness Palm single wall +/-0.03	Thickness Cuff single wall	Palm Width +/-3
Small	4.0gm	240mm	0.12mm	0.10mm	0.08mm	84mm
Medium	4.4gm	240mm	0.12mm	0.10mm	0.08mm	94mm
Large	4.9gm	240mm	0.12mm	0.10mm	0.08mm	105mm
XL	5.5gm	240mm	0.12mm	0.10mm	0.08mm	113mm

9) Physical Properties:

Description	Before Ageing	After Ageing
Elongation at break (%)	500 minimum	500 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:

Blue

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 D6319-00
Physical Properties	S2	4.0	ASTM D6319-00
Watertightness	GI	4.0	ASTM D6319-00
Visual Defects: Major Minor	GI	4.0 6.5	Manufacturers Practice

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	370	258	245	5.0
Medium	370	258	245	5.4
Large	370	258	245	5.9
XL	370	258	245	6.5

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.